## \*347IHSSF3123\*



DocumentID

NONCD0002808

Site Name

**FAIRSON AVE BLOCKBUSTER VIDEO** 

DocumentType

Site Assessment Rpt (SAR)

**RptSegment** 

1

DocDate

6/25/2007

DocRcvd

6/26/2007

Вох

SF3123

AccessLevel

**PUBLIC** 

Division

**WASTE MANAGEMENT** 

Section

**SUPERFUND** 

Program

IHS (IHS)

DocCat

**FACILITY** 



2020 Starita Road, Suite E Charlotte, North Carolina 28206 PHONE: (704) 509-1777 FAX: (704) 509-1888



### TRANSMITTAL

	To: Groun	idwater Se	ction		Date:	June 25, 200	7			
	NCDENR		0	04	Project No:	71077764				
610 East Center Ave. Suite 301 Mooresville, NC 28115 (Courier 09-08-06)					Project Name:	Phase I ESA and Limited S Investigation Fairson Aveni Blockbuster Video				
	WE TRAN	SMIT TO Y	OU HERE	WITH 🗵	UND	ER SEPARATE	COVER			
	□ Projec	☐ Project Manual ☒ For your inform				S	ent by:			
	☐ Projec	t Report		For Your Review	w/Approval	X	Mail			
	□ Drawir	ngs		Returned Depos	sit	Express				
	☐ Broch	ures or Pho	tos 🗆	Approved as no	oted		Messenger			
	☐ Invoice	Э					Picked-Up			
	□ Corres	spondence					Email			
	COPIES	SET NO.	DATE		DESCI	RIPTION				
	1	1	8/11/06	Phase I Envi	Phase I Environmental Site Assessment					
				Limited Site I	nvestigation					

#### REMARKS:

On behalf of Interface Carolinas, LLC we submit the above referenced reports as evidence of an apparent release.

If you have any questions or need additional information please call me at 704-509-1777, mobile 704-264-9987 or email at dllowery@terracon.com.

If enclosures received are not as listed above, kindly notify us at once.

<u>llerracon</u>

David L. Lowery, L.G.

Environmental Project Manager







Fairson Avenue Blockbuster Video 102 Fairson Avenue Salisbury, Rowan County, North Carolina

Terracon Project No. 71067764.1.1 September 20, 2006

#### Prepared for:

Interface Carolinas, LLC 2600 North Military Trail, Suite 290 Boca Raton, Florida 33431

Prepared by:

TERRACON
Charlotte, North Carolina



2020-E Starita Road

Phone 704.509.1777

Fax 704.509.1888 www.terracon.com

Charlotte, North Carolina 28206

September 20, 2006

Ms. Kathy Redpath Interface Carolinas, LLC 2600 North Military Trail, Suite 290 Boca Raton, Florida 33431

Telephone:

(561) 862-0777

Fax:

(561) 862-0700

Re:

Phase I Environmental Site Assessment

Fairson Avenue Blockbuster Video

102 Fairson Avenue

Salisbury, North Carolina

Terracon Project No. 71067764.1

Dear Ms. Redpath:

Terracon is pleased to submit three copies of the Limited Site Investigation (LSI) report for the above referenced site. This investigation was performed in accordance with Terracon's Proposal Number 71067E40 dated August 21, 2006.

We appreciate the opportunity to perform these services for Interface Carolinas, LLC. Please contact either of the undersigned at (704) 509-1777 if you have questions regarding the information provided in the report.

Sincerely,

**TERRACON** 

Prepared by:

Patrick Crile

Staff Geologist

Reviewed by

Michael W. Minett, REM

**Environmental Services Manager** 

**Enclosure** 

## **TABLE OF CONTENTS**

#### Terracon

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#### LIMITED SITE INVESTIGATION

Fairson Avenue Blockbuster Video 102 Fairson Avenue Salisbury, Rowan County, North Carolina Terracon Project No. 71067764.1

#### 1.0 INTRODUCTION

#### 1.1 Site Description

Site Name	Fairson Avenue Blockbuster Video						
Site Location/Address	102 Fairson Avenue Salisbury, Rowan County, North Carolina						
General Site Description	The site consists of a single-story brick building, asphalt-paved parking and landscaped grounds.						

A topographic map is included as Figure 1, and a site plan is included as Figure 2 of Appendix A.

#### 1.2 Scope of Work

Terracon conducted a Limited Site Investigation (LSI) at the Fairson Avenue Blockbuster Video which is located at 102 Fairson Avenue in Salisbury, Rowan County, North Carolina. At your request, Terracon's LSI was undertaken in response to the results of Terracon's Environmental Site Assessment (ESA Report No. 71067764.1) dated August 15, 2006 which identified the following potential recognized environmental condition (REC):

- Stressed vegetation was observed in the landscaped area west of the building during the site reconnaissance. The area was approximately 20' X 15' and consisted of slightly sunk, 4" wide apparent trenches. The apparent trenches appeared to form a box with several cross bars and an approximate 2' X 1' square in the middle that appeared completely dead. The cause of this stressed vegetation is unknown. Based upon the size of the stressed area and the trench-like nature of the area, this stressed vegetation is a potential REC to the site.
- The Pop Shoppe/Citgo / West Innes Citgo is located north adjacent to the site and hydrologically cross-gradient relative to the site. According to EDR, the facility has had three separate LUST incidents filed against it, one of which is an open file. Based on the above information, Terracon performed a regulatory file review on the facility. According to the files reviewed, Applied Resource Management, P.C. issued a report to the North Carolina Department of Environment and Natural Resources (NCDENR) titled "an update to the free product recovery activities" on September 3, 2004 associated with the free product recovery report dated May 17, 2004. Additional groundwater sampling of AMW-2 occurred on June 23, 2004. The report indicates that groundwater flow direction at the facility is to the east, and that there was no longer free product in AMW-2. However, the report indicates that dissolved hydrocarbon concentrations in AMW-2 continue to exceed the gross contamination levels

(GCLs) and the NCAC 2L Standards. Based on proximity to the site, topographic gradient and presence of groundwater contamination that exceeds the GCLs set for North Carolina, the Pop Shoppe/Citgo / West Innes Citgo is a REC to the site.

- The M&S Cleaners (identified in the city directories also as One-Hour Martinizing Cleaners & Laundry) facility is located at 1729 W. Innes Street, approximately 50 feet south of the site and topographically/hydrologically cross-gradient relative to the site. According to the EDR report, this facility is listed on the RCRA-SQG database. According to the directories, a dry cleaner has occupied the above-referenced address since at least 1964. Terracon contacted the M&S Cleaners by telephone and inquired as to whether or not the facility was a drop off cleaners or if they did the dry cleaning on site. According to an employee at the facility, the drycleaners performs the services on site. Due to the proximity of the M&S Cleaners to the site, the nature of the facility and the topographic/hydrologic relation of the facility to the site, the M&S Cleaners facility is a REC to the site.
- The Express 521 / Direct Oil Co E-Z Serve #812 facility is located at 1719 W. Innes Street, approximately 140 feet south and cross-gradient relative to the site. According to the EDR report, the facility is listed on the UST, IMD and LUST databases. According to EDR, a leak was discovered when the facility's inventory indicated a loss of 1,500 gallons of unleaded gasoline. Tank tightness testing confirmed a leak in the tank. EDR reports that the facility was originally granted a "low risk" classification; however, upon review NCDENR raised the risk classification to intermediate. Based on the above information, Terracon performed a file review at the NCDENR Raleigh Regional Office.
- During the file review, Terracon reviewed a letter from the NCDENR UST Section to Ms. Cornie E. Mitchell dated October 14, 2003. The letter described the current status of the facility stating that "A release was discovered on August 13, 1985 and then again on May 5, 1991 from USTs formerly located at this site...The most recent monitoring event, completed in 2001, indicated the presence of free product gasoline in the groundwater under the site, but to date, no additional work has proceeded." Based on proximity to the site, facility status, and topographic/hydrologic gradient relative to the site, the Express 521 / Direct Oil Co E-Z Serve #812 facility is a REC to the site.

The objective of the LSI was to evaluate the presence of volatile organic compounds (VOCs) in the on-site shallow groundwater (above relevant laboratory reporting limits) as a result of a potential release from the off-site M&S Cleaners / Pop Shoppe/Citgo / West Innes Citgo facilities. Additionally, LSI activities were performed in an attempt to identify the cause of the stressed vegetation observed to be on-site. Terracon's LSI was conducted in accordance with Terracon's proposal dated August 21, 2006, as authorized by Ms. Kathy Redpath, Interface Carolinas, LLC on August 23, 2006.

#### 1.3 Standard of Care

Terracon's services were performed in a manner consistent with generally accepted practices of the profession undertaken in similar studies in the same geographical area during the same time

period. Terracon makes no warranties, either express or implied, regarding the findings, conclusions or recommendations. Please note that Terracon does not warrant the work of laboratories, regulatory agencies or other third parties supplying information used in the preparation of the report. These LSI services were performed in accordance with the scope of work agreed with you, our client, as reflected in our proposal and were not restricted by ASTM E1903-97.

#### 1.4 Additional Scope Limitations

Findings, conclusions and recommendations resulting from these services are based upon information derived from the on-site activities and other services performed under this scope of work; such information is subject to change over time. Certain indicators of the presence of hazardous substances, petroleum products, or other constituents may have been latent, inaccessible, unobservable, nondetectable or not present during these services, and we cannot represent that the site contains no hazardous substances, toxic materials, petroleum products, or other latent conditions beyond those identified during this LSI. Subsurface conditions may vary from those encountered at specific borings or wells or during other surveys, tests, assessments, investigations or exploratory services; the data, interpretations, findings, and our recommendations are based solely upon data obtained at the time and within the scope of these services.

#### 1.5 Reliance

Terracon acknowledges and agrees that the Report may be conveyed to KeyBank National Association and to any co-lenders or participating banks who have joined or who may in the future join in making a loan (collectively, the "Lender") to the Owner, and that the Lender may rely upon the Report, subject to the same limitations and conditions as expressed in the original Report (excepting any payment and indemnification obligations), in connection with the financing of the Sharon Amity Blockbuster Video, as well as the terms and conditions of the Agreement for Services dated August 21, 2006 and signed August 23, 2006 including Section 6, limitation of liability.

This LSI report has been prepared for the exclusive use and reliance of Interface Carolinas, LLC and KeyBank National Association. Use or reliance by any other party is prohibited without the written authorization of Interface Carolinas, LLC, KeyBank National Association and Terracon.

Reliance on the LSI by the client and all authorized parties will be subject to the terms, conditions and limitations stated in the proposal, LSI report, and Terracon's Terms and Conditions. The limitation of liability defined in the Terms and Conditions is the aggregate limit of Terracon's liability to the client and all relying parties.

#### 2.0 FIELD ACTIVITIES

#### 2.1 Borings and Monitoring Wells

Terracon's field activities were conducted on September 6, 2006, by Mr. Patrick Crile, a Terracon environmental professional. As part of the approved scope of work, three soil borings, SB-01, SB-

02 and SB-03 were advanced on-site. SB-01 was advanced along the southern property boundary in the landscaped grass area adjacent to Fairson Avenue and the M&S Cleaners facility to a depth of 32 feet below grade surface (bgs). Soil boring SB-02 was advanced to a depth of 34 feet bgs in the vicinity of the on-site stressed vegetation trenches previously discussed. Soil boring SB-03 was advanced to a depth of 27.5 feet bgs near the northeast site boundary.

Figure 1 presents the general boundaries and topography of the site on portions of the USGS topographic quadrangle map of Salisbury, North Carolina (Appendix A). Figure 2 is a site plan that indicates the approximate locations of the soil borings and temporary monitoring wells in relation to pertinent structures and general site boundaries (Appendix A).

Drilling services were performed by a State of North Carolina licensed Well Drill using a Geoprobe© 7720 DT, ATV under the supervision of a Terracon environmental professional. Soil samples were collected using five-foot macro core samplers. Drilling equipment was cleaned prior to beginning the project and before beginning each soil boring.

Soil samples were collected continuously and observed to document soil lithology, color, moisture content and sensory evidence of impairment. The soil samples were field-screened using a flame ionization detector (FID – Thermo Electron Corporation Model TVA-1000) to indicate the presence of VOCs in on-site soils.

The general soil lithology encountered during sample collection consisted of the following:

 Reddish-brown to brownish-yellow to greenish-grey silty to silty clay to silty sand 0 – 32 feet bgs

Detailed lithologic descriptions are presented on the soil boring logs included in Appendix B.

Groundwater was encountered during the advancement of soil borings SB-01 and SB-02 at an approximate depth of 23 feet bgs. Groundwater was not encountered during the advancement of soil boring SB-03 as refusal was met at 27.5 feet bgs.

The groundwater flow direction and the depth to shallow groundwater, if present, would likely vary depending upon seasonal variations in rainfall and depth to the soil/bedrock interface. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater flow direction beneath the site cannot be ascertained.

No odors were detected in the soil samples collected from soil borings SB-01, SB-02 and SB-03. FID readings above background levels were not detected in the soil samples collected. The highest FID reading (2 parts per million) was observed in the soil sample collected from a depth of 10 to 15 feet bgs in soil boring SB-03. The soil boring logs are included in Appendix B.

Soil borings SB-01 and SB-02 were converted to temporary monitoring wells in order to collect shallow groundwater samples. Following completion, soil borings SB-01, SB-02 and SB-03 were backfilled with the original soil cuttings and bentonite pellets.

#### 2.2 Soil and Groundwater Sampling

Terracon's soil sampling program involved submitting one groundwater sample from each soil boring for laboratory analysis; however, groundwater was not encountered in soil boring SB-03 and no groundwater sample was collected. Additionally, the soil sample exhibiting the highest PID reading in soil boring SB-02 was collected for laboratory analysis. Soil sample intervals for each boring are presented with the soil sample analytical results (Table 1) and are provided on the lithologic boring logs included in Appendix B.

Soil and groundwater samples were collected and placed in laboratory prepared glassware, sealed with custody tape and placed on ice in a cooler which was secured with a custody seal. The sample coolers and completed chain-of-custody forms were relinquished to Environmental Science Corporation's analytical laboratory in Mt. Juliet, Tennessee for standard, seven day turnaround.

#### 3.0 LABORATORY ANALYTICAL METHODS

The soil and groundwater samples collected were analyzed for VOCs using EPA method 8260B and SVOCs using EPA method 8270. In addition, one field blank was prepared and analyzed for VOCs using EPA method 8260B for quality control (QC) purposes.

Laboratory results are summarized in the tables included in Appendix C. The executed chain-of-custody form and laboratory data sheets are provided in Appendix D.

#### 4.0 DATA EVALUATION

#### 4.1 Soil Samples

The soil sample collected from soil boring SB-02 at a depth of 15 to 20 feet bgs exhibited an FID reading of 2 parts per million (ppm) and did not exhibit VOC concentrations above the laboratory method reporting limits.

#### 4.2 Groundwater Samples

The shallow groundwater sample collected from soil boring SB-01 converted to a temporary monitoring well exhibited tetrachloroethene (PCE) above the laboratory method reporting limits. The shallow groundwater sample collected from soil boring SB-02 converted to a temporary monitoring well exhibited bis (2-ethylhexyl) phthalate, di-n-butyl phthalate, and di-n-octyl phthalate concentrations above the laboratory method reporting limit.

Terracon compared VOC and SVOC concentrations to the class GA standards of the 15A NCAC 02L.0202 table of the North Carolina Administrative Code for the North Carolina Department of

Environment and Natural Resource (NCDENR) Division of Water Quality last amended April 1, 2005. The PCE concentration identified in the on-site shallow groundwater sample was above the applicable class GA standards. The class GA standard for PCE was identified to be 0.0007 mg/L. The PCE concentration detected in the shallow groundwater sample collected from temporary monitoring well SB-01 was identified to be 0.0014 mg/L. Bis (2-ethylhexyl) phthalate, di-n-butyl phthalate, and di-n-octyl phthalate concentrations detected the shallow groundwater sample collected from temporary monitoring well SB-02 were observed to be below class GA standards. Laboratory results are summarized in Table 1 of Appendix C.

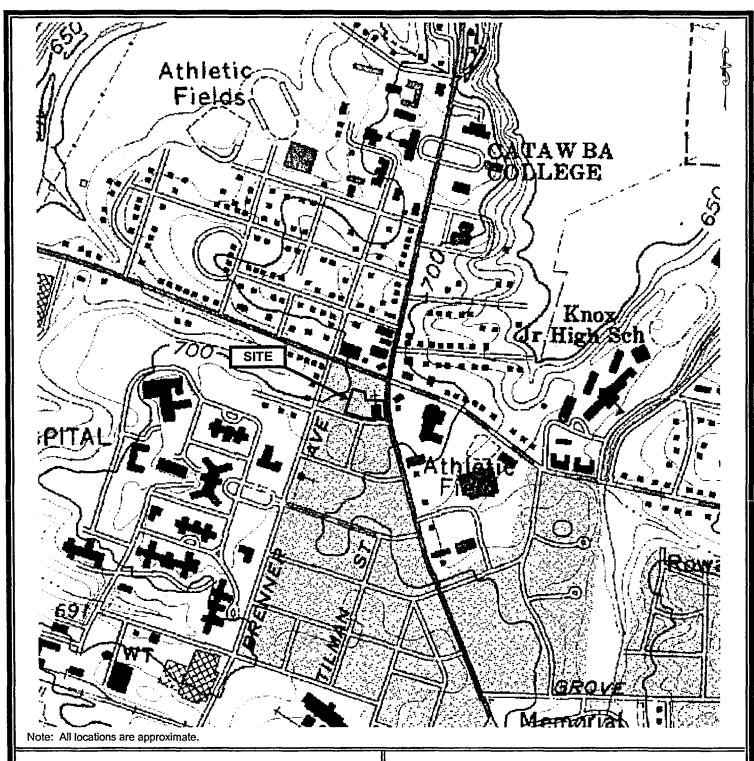
#### 5.0 FINDINGS AND RECOMMENDATIONS

The findings and recommendations of this investigation are as follows:

- No odors were detected in the soil samples collected from soil borings SB-01, SB-02, and SB-03. FID readings above background levels were not detected in the soil samples collected. The highest FID reading (2 parts per million) was observed in the soil sample collected from a depth of 15 to 20 feet bgs in soil boring SB-03.
- Analytical results for the soil sample collected at a depth of 15 to 20 feet bgs in soil boring SB-02 did not exhibit VOC or SVOC analyte concentrations above laboratory detection limits.
- The shallow groundwater sample collected from temporary monitoring well SB-02 exhibited bis (2-ethylhexyl) phthalate, di-n-butyl phthalate, and di-n-octyl phthalate concentrations above laboratory detection limits; however the detected concentrations were observed to be below NCDENR Division of Water Quality Class GA standards and further assessment regarding the stressed vegetation trenches on-site would be unwarranted.
- Analytical results for the shallow groundwater sample collected from temporary monitoring well SB-01 exhibited PCE concentrations above class GA standards.
- Based on the results of Terracon's LSI, it appears that the shallow groundwater on-site has been affected by a PCE release, potentially from the M&S Cleaners facility, which is located adjacent to the site.
  - It is our understanding that the groundwater analytes exceeding the Class GA standards
    detected through the LSI requires the findings be reported to the North Carolina Department of
    Environment and Natural Resources by the property owner. Additional groundwater
    assessment will be required to evaluate the extent of contamination and the quality of shallow
    and deeper groundwater.

## APPENDIX A

Figure 1 – Topographic Map Figure 2 – Site Plan



USGS TOPOGRAPHIC MAP
FAIRSON AVENUE BLOCKBUSTER VIDEO
SALISBURY, NORTH CAROLINA

# **Tierracon**

PROJECT NO.: 71067764.1.1

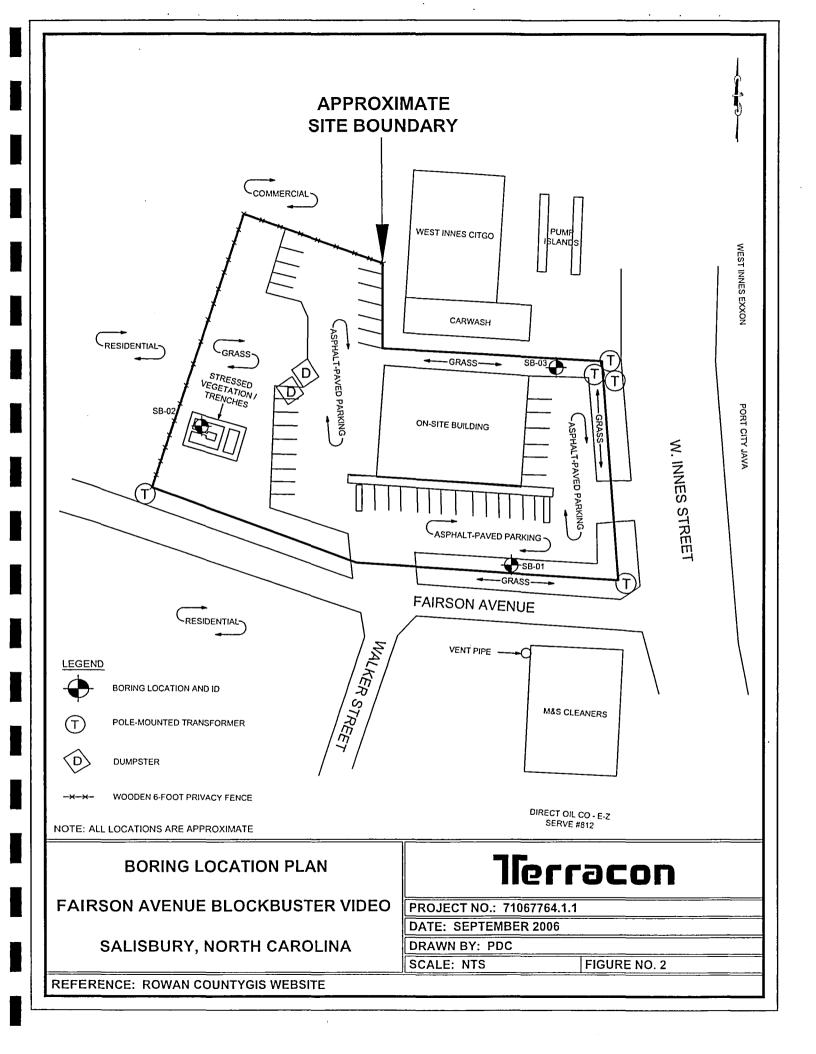
DATE: AUGUST 2006

DRAWN BY: JLP

SCALE: 1" ≈ 750'

FIGURE NO. 1

REFERENCE: SALISBURY, NORTH CAROLINA QUADRANGLE, DATED 1987



**APPENDIX B** 

**Boring Logs** 

				SOII	L BOR	ING L	.OG
PROJECT	NAME: Fai	rson Avenue	Blockbuster V				SOIL BORING I.D.: SB-01
	NO.: 7106						DATE(S) DRILLED: Septeber 6, 2006
PROJECT	LOCATION	: 102 Fairson	n Avenue				DRILLING CONTR.: EarthCon Drilling and Construction
1		Salisbury, R	owan County, I	North Carolina			DRILL METHOD: Geoporpe© 7720 DT, ATV
							BORING DIAMETER: 2 inches
CLIENT: In	terface Car	olinas, LLC	-				SAMPLING METHOD/INTERVAL: 5-foot Macro Cores
LOGGED E	Y: Patrick	Crile					REMARKS: BGS = below grade surface
DESCRIPT	IVE LOG						
SAMPLE	SAMPLE	BLOWS	PID/FID	GRAPHI	С	DEPTH	"
INTERVAL	REC. (IN.)	PER 6"	(ppm)	COLUM	N	(FT)	DESCRIPTION OF SOIL
0-5	60		ND		1	1.0	Red sandy CLAY with gravel
				İ		2.0	
						3.0	
						4.0	
5 - 10	60	. <u> </u>	ND		<u> </u>		Yellowish-brown silty CLAY
					<u></u>	6.0	
					-	7.0	
					<b> </b>	8.0	
					<b> </b>	9.0	
10 - 15	60		ND	<u> </u>	ļ		Yellowish-brown silty CLAY
					ļ	11.0	
					<b> </b>	12.0	
ļ				<b> </b>	ļ	13.0	
				<b> </b> -	14.0		
15 - 20	60		ND		ļ		Yellowish-brown silty CLAY
					<del> </del>	16.0	
					<del> </del>	17.0	
			<u>-</u> v			18.0	
20 - 25	60		ND		<del> </del>	19.0	Yellowish-brown silty CLAY
20-25	- 00		ND		1		renowish-blown sing GLAT
					<del> </del>	21.0 22.0	
						$\vdash$	Groundwater encountered at 23' BGS
					i	24.0	Croundwater encountered at 23 DGG
25 - 30	60				<del> </del>	$\vdash$	Yellowish-brown silty CLAY
20 - 00					<del>:</del>	26.0	Tollow Dig Ga (1
<u> </u>					i	27.0	
						28.0	
		-			<del> </del>	29.0	
30 - 32	24				!	_	Yellowish-brown silty CLAY
		_		<del> </del>		31.0	<u> </u>
					:	$\overline{}$	Boring terminated at 32' BGS
						33.0	
		-			:	34.0	
						35.0	
			i			36.0	
						37.0	
DRILLING ME AR - AIR ROTA			CAMPING	THORS			
CFA - CONTIN		LAUGER	SAMPLING ME SS - SPLIT SP	ONF			<u> </u>

AR - AIR ROTARY
CFA - CONTINUOUS FLIGHT AUGER
DC - DRIVEN CASING
HA - HAND AUGER
HSA - HOLLOW STEM AUGER
MD - MUD DRILLING
RC - ROCK CORING
WR - WATER ROTARY

SS - SPLIT SPONE ST - SHELBY TUBE \* - Sample collected for analysis



				SOI	L BOF	RING L	.OG
PROJECT	NAME: Fai	irson Avenue	Blockbuster V	/ideo LSI			SOIL BORING I.D.: SB-02
PROJECT	NO.: 7106	7764.1.1					DATE(S) DRILLED: Septeber 6, 2006
				· <del>-</del>			
PROJECT	LOCATION	: 102 Fairsor	Avenue				DRILLING CONTR.: EarthCon Drilling and Construction
		Salisbury, Ro	owan County, I	North Carolina			DRILL METHOD: Geoporpe© 7720 DT, ATV
							BORING DIAMETER: 2 inches
	terface Car						SAMPLING METHOD/INTERVAL: 5-foot Macro Cores
LOGGED E		Crile					REMARKS: BGS = below grade surface
DESCRIPT				<del>,</del>			
SAMPLE	SAMPLE	BLOWS	PID/FID	GRAPH		DEPTH	
INTERVAL	REC. (IN.)	PER 6*	(ppm)	COLUM	N	(FT)	DESCRIPTION OF SOIL
0-5	60		ND	ļ	ļ		Reddish-brown silty CLAY
					ļ	2.0	
				ļ	<del> </del>	3.0	
		····		l	<del> </del>	4.0	
5 - 10	60	-	ND		ļ	-	Yellowish-brown silty CLAY
					<del> </del>	6.0	
			<del>-</del>		<del> </del>	7.0	
	<del>  </del>	-				8.0	
10 - 15	60		1	<b></b>		9.0	Brownish-yellow to brownish-grey silty CLAY
10 - 10			<u> </u>			11.0	Diownish-yellow to blownish-grey sitty CLAT
				<del></del>	<del> </del>	12.0	
				<del> </del>	<del> </del>	13.0	
			• •	<del> </del>		14.0	
15 - 20*	60		1		<del>                                     </del>	-	Greenish-grey sandy CLAY
	- 00		•		<del> </del>	16.0	Siconish gicy saidy OLAT
					1	17.0	
					<del> </del>	18.0	
	"					19.0	•
20 - 25	60		1			-	Greenish-grey sandy CLAY
					1	21.0	
·						22.0	
					ļ	23.0	Groundwater encountered at 23' BGS
						24.0	
25 - 30	60					25.0	Greenish-grey sandy CLAY
						26.0	
					ļ	27.0	
					ļ	28.0	
					<u> </u>	29.0	
30 - 34	48					-	Greenish-grey sandy CLAY
					ļ	31.0	
	-					32.0	
					-	33.0	B . T
					:	_	Boring Terminated at 34' BGS
					<del>-</del>	35.0	
						36.0 37.0	
DRILLING METHODS  AR - AIR ROTARY  CFA - CONTINUOUS FLIGHT AUGER  DC - DRIVEN CASING HA - HAND AUGER HSA - HOLLOW STEM AUGER MD - MUD DRILLING RC - ROCK CORING WR - WATER ROTARY  DRILLING ROCK CORING WR - WATER ROTARY						ll	lerracon

				SOIL	BORIN	G L	OG
PROJECT	NAME: Fai	rson Avenue	Blockbuster \				SOIL BORING I.D.: SB-03
PROJECT				<del></del>			DATE(S) DRILLED: Septeber 6, 2006
			-				
PROJECT	LOCATION	: 102 Fairsor	n Avenue				DRILLING CONTR.: EarthCon Drilling and Construction
		Salisbury, Ro	owan County,	North Carolina			DRILL METHOD: Geoporpe® 7720 DT, ATV
1		·					BORING DIAMETER: 2 inches
CLIENT: In	terface Care	olinas, LLC					SAMPLING METHOD/INTERVAL: 5-foot Macro Cores
LOGGED B				-			REMARKS: BGS = below grade surface
DESCRIPT	IVE LOG						
SAMPLE	SAMPLE	BLOWS	PID/FID	GRAPHI	C D	EPTH	
INTERVAL	REC. (IN.)	PER 6"	(ppm)	COLUMI	v	(FT)	DESCRIPTION OF SOIL
0-5	60		ND			1.0	Tannish-yellow silty CLAY
	_					2.0	
						3.0	
						4.0	
5 - 10	60		ND			5.0	Tannish-yellow silty SAND
						6.0	
						7.0	
						8.0	
						9.0	
10 - 15	60		2			10.0	Tannish-yellow silty SAND
						11.0	
		•				12.0	
						13.0	
						14.0	
15 - 20	60		1			15.0	Tannish-yellow silty SAND
						16.0	
						17.0	
						18.0	
						19.0	
20 - 25	60		ND			20.0	Tannish-yellow silty SAND
	ĺ					21.0	
						22.0	
						23.0	
						24.0	
25 - 27.5	30		ND			25.0	Tannish-yellow silty SAND
						26.0	
						_	Refusal encountered - Boring terminated at 27.5' BGS
				l		28.0	
						29.0	
						30.0	
					I	31.0	
						32.0	
						33.0	
				]		34.0	
						35.0	
				1		36.0	
						37.0	<u> </u>
DC - DRIVEN HA - HAND AI	TARY NUOUS FLIGH CASING UGER W STEM AUG RILLING ORING		SAMPLING M SS - SPLIT S ST - SHELB - Sample collecte	PONE Y TUBE			lerracon

## APPENDIX C

Tables

## TABLE 1 Summary of Groundwater Sampling Results Fairson Avenue Blockbuster Video LSI

Terracon Project Number: 71067764.1.1

Analytical Me (e.g., VOC by		$\rightarrow$	8260B	8270C	8270C	8270C
Contan	ninant of Concern	ı →	hene	exyl)	= 0	= 0
Weil ID	Sample ID	Date Collected (mm/dd/yy)	Tetrachloroethene (PCE) Bis (2-ethylhexyl)		Di-n-butyl phthalate	Di-n-octyl phthalate
SB - 01	SB - 01	9/6/2006	1.4	<1.3	<1.1	<0.94
SB - 02	SB - 02	9/6/2006	<0.43	2.9	1.4	1.3
2L Standard (	μg/l)		0.7	3	700	140
GCL (µg/l)			700	3,000	<u>-</u>	-

-<1= Not detected above method detection limit.</p>

· Contaminants detected above the method detection limit are listed.

Results reported in µg/l.

• µg/l = micrograms per liter

• GCL = gross contamination level

Prepared by:

Checked by:

1 of 1 9/19/2006

## APPENDIX D

**Laboratory Data Sheets** 



12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859 Fax (615) 759-5859

Tax I.D. 62-0814289

sentative

Est. 1970

Mr. Patrick Crile Terracon - Charlotte 2020 Starita Road; Ste E Charlotte, NC 28206

Report Summary

Tuesday September 19, 2006

Report Number: L259883 Samples Received: 09/07/06 Client Project: 71067764.1.1

Description:

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Reviewed By:

**31** 1 .

Laboratory Certification Numbers

<code>A2LA - 1461-01, AIHA - 09227, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487 GA - 923, IN - C-TH-01, EY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140 MJ - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233 AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910</code>

Coin record men and se reproduces, espert on foul, without disting approval from Espirotate Colvace Comp.



12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Patrick Crile Terracon - Charlotte 2020 Starita Road; Ste E Charlotte, NC 28206

September 19, 2006

Date Received :

ESC, Sample # : L259883-01

September 07, 2006 Fairson Ave Blockbuster Video

Site ID :

Sample ID

SB-01

Collected By : Patrick Crile Collection Date : 09/06/06 16:30

Project # : 71067764.1.1

Parameter	Result	MDL	RDL	Units	Q	Method	Date	Dil.
Volatile Organics								
Acetone	U	17.	50.	ug/l		8260B	09/11/06	1
Acrolein	Ū	13.	50.	ug/l	J4	8260B	09/11/06	1
Acrylonitrile	Ü	1.5	10.	ug/1	٠.	8260B	09/11/06	i
Benzene	Ū	0.31	1.0	ug/1		8260B	09/11/06	1
Bromobenzene	υ	0.45	1.0	ug/1		8260B	09/11/06	1
Bromodichloromethane	Ü	0.37	1.0	ug/l		8260B	09/11/06	1
Bromoform	Ū	0.43	1.0	ug/1		8260B	09/11/06	1
Bromomethane	Ü	0.89	1.0	ug/1		8260B	09/11/06	1
n-Butylbenzene	Ü	0.25	1.0	ug/l		8260B	09/11/06	
sec-Butylbenzene	Ŭ	0.28	1.0	ug/1		8260B	09/11/06	1
tert-Butylbenzene	Ŭ	0.30	1.0	ug/l		8260B	09/11/06	1
Carbon tetrachloride	Ü	0.36	1.0	ug/1		8260B	09/11/06	1
Chlorobenzene	ů·	0.31	1.0	ug/l		8260B	09/11/06	1
Chlorodibromomethane	Ŭ	0.31	1.0	ug/l		8260B	09/11/06	1
Chloroethane	Ŭ	0.46	1.0	ug/1		8260B	09/11/06	1
2-Chloroethyl vinyl ether	Ü	6.0	50.	ug/l		8260B		1
Chloroform	ŭ	0.54	5.0	ug/l		8260B	09/11/06	1
Chloromethane	ũ	0.65	1.0	ug/1		8260B	09/11/06	1
2-Chlorotoluene	Ü	0.32	1.0	ug/l		8260B	09/11/06	1
4-Chlorotoluene	ŭ	0.33	1.0	ug/1		8260B	09/11/06	1
1,2-Dibromo-3-Chloropropane	ΰ	0.89	5.0	ug/1			09/11/06	1
1,2-Dibromoethane	Ü	0.36	1.0	ug/1		8260B	09/11/06	1
Dibromomethane	Ü	0.79	1.0	ug/1 ug/1		8260B	09/11/06	1
1,2-Dichlorobenzene	บ	0.79	1.0	ug/1 ug/1		8260B	09/11/06	1
1,3-Dichlorobenzene	Ü	0.28	1.0			8260B	09/11/06	1
1,4-Dichlorobenzene	ŭ	0.30	1.0	ug/1		8260B	09/11/06	1
Dichlorodifluoromethane	ŭ	0.40	1.0	ug/1		8260B	09/11/06	1
1,1-Dichloroethane	Ü	0.32	1.0	ug/l		8260B	09/11/06	1
1,2-Dichloroethane	ΰ	0.34	1.0	ug/l		8260B	09/11/06	1
1,1-Dichloroethene	Ü	0.44	1.0	ug/l		8260B	09/11/06	1
cis-1,2-Dichloroethene	ប	0.44	1.0	ug/l		8260B	09/11/06	1
trans-1,2-Dichloroethene	ŭ	0.33	1.0	ug/1		8260B	09/11/06	1
1,2-Dichloropropane	Ü	0.54	1.0	ug/1		8260B	09/11/06	1
1,1-Dichloropropene	Ü	0.34	1.0	ug/l		8260B	09/11/06	1
1,3-Dichloropropane	Ü	0.35		ug/l		8260B	09/11/06	1
cis-1,3-Dichloropropene	Ü	0.35	1.0	ug/l		8260B	09/11/06	1
trans-1,3-Dichloropropene	Ü	0.26	1.0	ug/l		8260B	09/11/06	1
2,2-Dichloropropane	υ	0.32	1.0	ug/l		8260B	09/11/06	1
Di-isopropyl ether	บ		1.0	ug/l		8260B	09/11/06	1
Ethylbenzene	υ	0.37	1.0	ug/l		8260B	09/11/06	1
Hexachlorobutadiene	Ü	0.26	1.0	ug/l		8260B	09/11/06	1
Isopropylbenzene	Ü	0.58	1.0	ug/l		8260B	09/11/06	1
	U	0.31	1.0	ug/l		8260B	09/11/06	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
MDL = Minimum Detection Limit = LOD = SQL(TPRP)

Note:

The reported analytical results relate only to the sample submitted.
This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 09/19/06 12:38 Printed: 09/19/06 14:09



12065 Lebanon Rd. Mt. Juliet, TN 37122 (£15) 758-5858 1-800-767-5859 Fax (£15) 758-5859

Tax 1.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Patrick Crile Terracon - Charlotte 2020 Starita Road; Ste E Charlotte, NC 28206

September 19, 2006

ESC Sample # : L259883-01

Date Received :

September 07, 2006 Fairson Ave Blockbuster Video

Description

Site ID :

Sample ID

SB-01

Project # : 71067764.1.1

Collected By Collection Date : Patrick Crile 09/06/06 16:30

Parameter	Result	MDL	RDL	Units	Q	Method	Date	Dil.	
p-Isopropyltoluene	U	0.29	1.0	ug/l		8260B	09/11/06	1	
2-Butanone (MEK)	Ü	2.7	10.	ug/l		8260B	09/11/06	1	
Methylene Chloride	ט	0.38	5.0	ug/l		8260B	09/11/06	1	
4-Methyl-2-pentanone (MIBK)	Ü	2.0	10.	ug/l		8260B	09/11/06	1	
Methyl tert-butyl ether	Ü	0.32	1.0	ug/l		8260B	09/11/06	1	
Naphthalene	U	0.27	5.0	ug/l		8260B	09/11/06	1	
n-Propylbenzene	Ü	0.31	1.0	ug/l		8260B	09/11/06	1	
Styrene	Ü	0.27	1.0	ug/l		8260B	09/11/06	1	
1,1,1,2-Tetrachloroethane	U	0.47	1.0	ug/l		8260B	09/11/06	1	
1,1,2,2-Tetrachloroethane	Ū	0.43	1.0	ug/l		8260B	09/11/06	1	
1,1,2-Trichloro-1,2,2-trifluoro	U	0.34	1.0	ug/l		8260B	09/11/06	1	
Tetrachloroethene	1.4	0.43	1.0	ug/l		8260B	09/11/06	1	
Toluene	U	0.32	5.0	ug/l		8260B	09/11/06	1	
1,2,3-Trichlorobenzene	U	0.37	1.0	ug/l		8260B	09/11/06	1	
1,2,4-Trichlorobenzene	Ü	0.32	1.0	ug/l		8260B	09/11/06	1	
1,1,1-Trichloroethane	U	0.38	1.0	ug/1		8260B	09/11/06	1	
1,1,2-Trichloroethane	υ	0.40	1.0	ug/l		8260B	09/11/06	ī	
Trichloroethene	υ	0.26	1.0	ug/l		8260B		ī	
Trichlorofluoromethane	Ü	0.29	1.0	ug/l		8260B	09/11/06	ī	
1,2,3-Trichloropropane	Ü	0.46	1.0	ug/l		8260B	09/11/06	ī	
1,2,4-Trimethylbenzene	U	0.25	1.0	ug/l		8260B	09/11/06	1	
1,2,3-Trimethylbenzene	υ .	0.25	1.0	ug/l		8260B	09/11/06	1	
1,3,5-Trimethylbenzene	υ	0.26	1.0	ug/l		8260B	09/11/06	ī	
Vinyl chloride	U	0.31	1.0	ug/l		8260B	09/11/06	ī	
Xylenes, Total	U	0.73	3.0	ug/l		8260B	09/11/06	ī	
Surrogate Recovery				- 5			,	-	
Toluene-d8	96.3			% Rec.		8260B	09/11/06	1	
Dibromofluoromethane	97.9			% Rec.		8260B	09/11/06	ī	
4-Bromofluorobenzene	106.			% Rec.		8260B	09/11/06	ī	
Base/Neutral Extractables									
Acenaphthene	υ	1.8	10.	ug/l		8270C	09/13/06	1	
Acenaphthylene	U	1.9	10.	ug/l		8270C	09/13/06	1 .	
Anthracene	U	1.1	10.	ug/l		8270C	09/13/06	1	
Benzidine	υ	0.94	50.	ug/l	J3	8270C	09/13/06	ī	
Benzo(a)anthracene	U	0.70	10.	ug/l		8270C	09/13/06	ī	
Benzo(b) fluoranthene	υ	0.77	10.	ug/l	<b>J</b> 3	8270C		ī	
Benzo(k) fluoranthene	υ	0.90	10.	ug/l		8270C		ī	
Benzo(g,h,i)perylene	U	0.65	10.	ug/l		8270C		ī	
Benzo(a)pyrene	ΰ	0.65	10.	ug/l		8270C	09/13/06	î	
Bis (2-chlorethoxy) methane	ΰ	2.3	10.	ug/l		8270C	09/13/06	î	
Bis (2-chloroethyl) ether	ΰ	1.9	10.	ug/1	J4	8270C	09/13/06	ī	
Bis (2-chloroisopropyl) ether	Ü	2.1	10.	ug/l	٠.	8270C	09/13/06	i	

U = ND (Not Detected) RDL = Reported Detection Limit = LOQ = PQL = EQL MDL = Minimum Detection Limit = LOD = SQL(TRRP)

Note:

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Peported: 09/19/06 12:38 Printed: 09/19/06 14:09



12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5859 1-600-767-5859 Fax (615) 758-5859

Tax I.D. 62-0914289

Est. 1970

REPORT OF ANALYSIS

Mr. Patrick Crile Terracon - Charlotte 2020 Starita Road; Ste E Charlotte, NC 28206

September 19, 2006

ESC Sample # : L259883-01

Date Received :

September 07, 2006 Fairson Ave Blockbuster Video

Site ID :

Sample ID

SB-01

Collected By : Collection Date :

Patrick Crile 09/06/06 16:30

Project # : 71067764.1.1

Parameter	Result	MDL	RDL	Units	Q	Method	Date	Dil.	
4-Bromophenyl-phenylether	U	1.3	10.	ug/l		8270C	09/13/06	1	
2-Chloronaphthalene	U	1.7	10.	ug/l		8270C	09/13/06	1	
4-Chlorophenyl-phenylether	Ŭ	1.8	10.	ug/l		8270C	09/13/06	1	
Chrysene	Ü	0.80	10.	ug/l		8270C	09/13/06		
Dibenz(a,h)anthracene	U	0.70	10.	ug/l		8270C	09/13/06		
3,3-Dichlorobenzidine	Ū	0.79	10.	ug/l	J3	8270C	09/13/06		
2,4-Dinitrotoluene	U	1.1	10.	ug/l		8270C	09/13/06		
2,6-Dinitrotoluene	U	1.4	10.	ug/l		8270C	09/13/06	1	
Fluoranthene	Ü	1.2	10.	ug/l		8270C	09/13/06	1	
Fluorene	U	1.5	10.	ug/l			09/13/06		
Hexachlorobenzene	υ	1.2	10.	ug/l		8270C	09/13/06	1	
Hexachloro-1,3-butadiene	Ū	2.4	10.	uq/1	J3	8270C	09/13/06	1	
Hexachlorocyclopentadiene	U	1.6	10.	ug/l		8270C	09/13/06	1	
Hexachloroethane	Ü	1.8	10.	ug/l	J3	8270C	09/13/06	1	
Indeno(1,2,3-cd)pyrene	U	0.72	10.	ug/l		8270C	09/13/06	1	
Isophorone	U .	2.8	10.	ug/l		8270C	09/13/06	1	
Naphthalene	Ü	2.1	10.	ug/l		8270C	09/13/06	1	
Nitrobenzene	Ū	2.1	10.	ug/l		8270C	09/13/06		
n-Nitrosodimethylamine	υ	1.3	10.	ug/l		8270C	09/13/06	1	
n-Nitrosodiphenylamine	Ü	1.7	10.	ug/l		8270C	09/13/06		
n-Nitrosodi-n-propylamine	บ	2.4	10.	ug/l			09/13/06		
Phenanthrene	Ü	1.1	10.	ug/l		8270C			
Benzylbutyl phthalate	Ü	1.0	10.	ug/l			09/13/06		
Bis (2-ethylhexyl) phthalate	ŭ	1.3	10.	ug/l			09/13/06		
Di-n-butyl phthalate	Ü	1.1	10.	ug/l		8270C		ī	
Diethyl phthalate	Ü	$\tilde{1}.\tilde{1}$	10.	ug/l			09/13/06		
Dimethyl phthalate	Ü	1.3	10.	ug/l			09/13/06		
Di-n-octyl phthalate	ΰ	0.94	10.	uq/1		8270C			
Pyrene	ΰ	0.77	10.	ug/1		8270C	09/13/06		
1,2,4-Trichlorobenzene	ΰ	2.0	10.	ug/l		8270C	09/13/06	ī	
Acid Extractables	•			-3,-				_	
4-Chloro-3-methylphenol	Ū	1.8	10.	uq/l		8270C	09/13/06	1	
2-Chlorophenol	บ้	1.3	10.	ug/1		8270C			
2,4-Dichlorophenol	ΰ	2.0	10.	ug/l		8270C	09/13/06		
2,4-Dimethylphenol	ŭ	2.1	10.	ug/l		8270C			
4,6-Dinitro-2-methylphenol	Ŭ	2.2	10.	ug/1		8270C	09/13/06	ī	
2,4-Dinitrophenol	ŭ	1.2	10.	ug/l			09/13/06		
2-Nitrophenol	Ü	2.1	10.	ug/1			09/13/06		
4-Nitrophenol	Ü	0.76	10.	ug/l		8270C			
Pentachlorophenol	Ü	2.4	10.	ug/l	J4	8270C	09/13/06		
Phenol	Ü	0.59	10.	ug/1	0-1	8270C	09/13/06	i	
2,4,6-Trichlorophenol	Ü	2.0	10.	ug/1		8270C	09/13/06	i	
Surrogate Recovery	J	2.0	10.	ug/1		02700	02/13/00	1	

U = ND (Not Detected)

MDL = Reported Detection Limit = LOQ = PQL ≈ EQL MDL = Minimum Detection Limit = LOD = SQL(TRRP)

Note:

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Reported: 09/19/06 12:38 Printed: 09/19/06 14:09



12965 Lebanon Rd. Mt. Juliet, TN 37122 (615) 755-5859 1-800-767-5859 Fa:: (615) 759-5959

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Patrick Crile Terracon - Charlotte 2020 Starita Road; Ste E Charlotte, NC 28206 September 19, 2006

Date Received :

Description

September 07, 2006 Fairson Ave Blockbuster Video

Site ID :

Project # : 71067764.1.1

ESC Sample # : L259883-01

Sample ID

Patrick Crile 09/06/06 16:30

SB-01

Collected By : Collection Date :

Parameter	Result	MDL	RDL	Units	Q	Method	Date	Dil.
Nitrobenzene-d5	43.7			% Rec.		8270C	09/13/06	1
2-Fluorobiphenyl	49.7			% Rec.	J2	8270C	09/13/06	1
p-Terphenyl-d14	84.0			% Rec.		8270C	09/13/06	1
Phenol-d5	37.6			% Rec.		8270C	09/13/06	1
2-Fluorophenol	25.2			% Rec.		8270C	09/13/06	1
2,4,6-Tribromophenol	31.4			% Rec.	J2	8270C	09/13/06	1

U = ND (Not Detected) MDL = Reported Detection Limit = LOQ = PQL = EQL MDL = Minimum Detection Limit = LOD = SQL(TRP.P) The reported analytical results relate only to the sample submitted.

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Reported: 09/19/06 12:38 Printed: 09/19/06 14:09



12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859 Fax (615) 758-5859

Tax I.D. 62-0814239

Est. 1970

REPORT OF ANALYSIS

Mr. Patrick Crile Terracon - Charlotte 2020 Starita Road; Ste E Charlotte, NC 28206

Sample ID

September 19,2006

ESC Sample # : L259883-02

Project # : 71067764.1.1

September 07, 2006 Date Received :

Description Fairson Ave Blockbuster Video

Site ID : SB-02

Collected By Patrick Crile

Collection Date : 09/06/06 17:30 RDL Units Q Method Date Result MDL Dil. Parameter

Volatile Organics									
Acetone	U	17.	50.	ug/1		8260B	09/11/06	1	
Acrolein	Ü	13.	50.	ug/l	J4	8260B	09/11/06	1	
Acrylonitrile	U	1.5	10.	ug/l		8260B	09/11/06	1	
Benzene	Ū	0.31	1.0	ug/l		8260B	09/11/06	1	
Bromobenzene	U	0.45	1.0	ug/l		8260B	09/11/06	1	
Bromodichloromethane	U	0.37	1.0	ug/l		8260B	09/11/06	1	
Bromoform	. <b>U</b>	0.43	1.0	ug/1		8260B	09/11/06	1	
Bromomethane	U	0.89	1.0	ug/l		8260B	09/11/06	1	
n-Butylbenzene	υ	0.25	1.0	ug/l		8260B	09/11/06	1	
sec-Butylbenzene	U	0.28	1.0	ug/l		8260B	09/11/06	1	
tert-Butylbenzene	U	0.30	1.0	ug/l		8260B	09/11/06	1	
Carbon tetrachloride	Ü	0.36	1.0	ug/l		8260B	09/11/06	1	
Chlorobenzene	U	0.31	1.0	ug/l		8260B	09/11/06	1	
Chlorodibromomethane	Ü	0.31	1.0	ug/l		8260B	09/11/06	1	
Chloroethane	ט	0.46	1.0	ug/l		8260B	09/11/06	1	
2-Chloroethyl vinyl ether	ט	6.0	50.	ug/1		8260B	09/11/06	1	
Chloroform	υ	0.54	5.0	ug/l		8260B	09/11/06	1	
Chloromethane	U	0.65	1.0	ug/l		8260B	09/11/06	1	
2-Chlorotoluene	U	0.32	1.0	ug/1		8260B	09/11/06	1	
4-Chlorotoluene	Ü	0.33	1.0	ug/l		8260B	09/11/06	1	
1,2-Dibromo-3-Chloropropane	Ü	0.89	5.0	ug/1		8260B	09/11/06	1	
1,2-Dibromoethane	U	0.36	1.0	ug/l		8260B		1	
Dibromomethane	υ	0.79	1.0	ug/l		8260B	09/11/06	1	
1,2-Dichlorobenzene	U	0.30	1.0	ug/1		8260B	09/11/06	1	
1,3-Dichlorobenzene	Ü	0.28	1.0	ug/1		8260B	09/11/06	1	
1,4-Dichlorobenzene	Ü	0.30	1.0	ug/1		8260B	09/11/06	1	
Dichlorodifluoromethane	Ü	0.40	1.0	ug/l		8260B	09/11/06	1	
1,1-Dichloroethane	Ü	0.32	1.0	ug/l		8260B	09/11/06	1	
1.2-Dichloroethane	υ	0.34	1.0	ug/l		8260B	09/11/06	1	
1,1-Dichloroethene	U	0.44	1.0	ug/1		8260B	09/11/06	1	
cis-1,2-Dichloroethene	Ü	0.44	1.0	ug/l		8260B	09/11/06	1	
trans-1,2-Dichloroethene	U	0.33	1.0	ug/l		8260B	09/11/06	1	
1,2-Dichloropropane	U	0.54	1.0	ug/l		8260B	09/11/06	1	
1,1-Dichloropropene	ប	0.34	1.0	ug/l		8260B	09/11/06	1	
1,3-Dichloropropane	U	0.35	1.0	ug/l		8260B	09/11/06	1	
cis-1,3-Dichloropropene	ប	0.26	1.0	ug/l		8260B	09/11/06	1	
trans-1,3-Dichloropropene	U	0.32	1.0	ug/l		8260B	09/11/06	1	
2,2-Dichloropropane	U	0.37	1.0	ug/l		8260B	09/11/06	1	
Di-isopropyl ether	U	0.37	1.0	ug/l		8260B	09/11/06	1	
Ethylbenzene	U	0.26	1.0	ug/l		8260B	09/11/06	1	
Hexachlorobutadiene	U	0.58	1.0	ug/l		8260B	09/11/06	1	
Isopropylbenzene	υ	0.31	1.0	ug/1		8260B	09/11/06	1	
* **				•					

 $\tt U = ND$  (Not Detected) 
FDL = Reported Detection Limit = LOQ = PQL = EQL MDL = Minimum Detection Limit = LOD = SQL(TRRP)

The reported analytical results relate only to the sample submitted. This report shall not be reproduced, except in full, without the written approval from ESC.

Peported: 09/19/06 12:38 Printed: 09/19/06 14:09



12065 Lebanon Rd. Mt. Juliet, TN 37120 (615) 758-5858 1-800-767-5859 Fa:: (615) 759-5859

Tax I.D. 62-0314289

Est. 1970

REPORT OF ANALYSIS

Mr. Patrick Crile Terracon - Charlotte 2020 Starita Road; Ste E Charlotte, NC 28206

September 19,2006

September 07, 2006

SB-02

ESC Sample # : L259883-02

Site ID :

Date Received :

Fairson Ave Blockbuster Video

Project # : 71067764.1.1

Sample ID Collected By Collection Date :

Patrick Crile 09/06/06 17:30

Parameter	Result	MDL	RDL	Units	0	Method	.Date	Dil.
p-Isopropyltoluene	Ū	0.29	1.0	ug/l		8260B	09/11/06	1
2-Butanone (MEK)	บั	2.7	10.	ug/1		8260B		
Methylene Chloride	Ū	0.38	5.0	ug/1		8260B	09/11/06	
4-Methyl-2-pentanone (MIBK)	Ū	2.0	10.	ug/l		- 8260B		
Methyl tert-butyl ether	U	0.32	1.0	ug/l		8260B		
Naphthalene	Ü	0.27	5.0	ug/1		8260B	09/11/06	
n-Propylbenzene	U	0.31	1.0	ug/l		8260B		
Styrene	U	0.27	1.0	ug/l		8260B		
1,1,1,2-Tetrachloroethane	U	0.47	1.0	ug/l		8260B	09/11/06	ī
1,1,2,2-Tetrachloroethane	U	0.43	1.0	ug/1		8260B		
1,1,2-Trichloro-1,2,2-trifluoro	Ü	0.34	1.0	ug/l		8260B	09/11/06	ī
Tetrachloroethene	U	0.43	1.0	uq/l		8260B		
Toluene	U	0.32	5.0	ug/l		8260B	09/11/06	
1,2,3-Trichlorobenzene	υ	0.37	1.0	uq/l		8260B		ī
1,2,4-Trichlorobenzene	υ	0.32	1.0	ug/l		8260B	09/11/06	1
1,1,1-Trichloroethane	υ	0.38	1.0	ug/l		8260B		
1,1,2-Trichloroethane	υ	0.40	1.0	ug/l		8260B		1
Trichloroethene	U	0.26	1.0	ug/l		8260B		1
Trichlorofluoromethane	U	0.29	1.0	ug/l		8260B		1
1,2,3-Trichloropropane	U	0.46	1.0	ug/l		8260B		1
1,2,4-Trimethylbenzene	υ	0.25	1.0	ug/l		8260B	09/11/06	1
1,2,3-Trimethylbenzene	υ	0.25	1.0	ug/l		8260B	09/11/06	ī
1,3,5-Trimethylbenzene	υ	0.26	1.0	ug/l		8260B		1
Vinyl chloride	U	0.31	1.0	uq/l		8260B	09/11/06	1
Xylenes, Total	υ	0.73	3.0	ug/l		8260B	09/11/06	1
Surrogate Recovery				•				
Toluene-d8	95.5			% Rec.		8260B	09/11/06	1
Dibromofluoromethane	98.7			% Rec.		8260B	09/11/06	1
4-Bromofluorobenzene	105.			% Rec.		8260B	09/11/06	1
Base/Neutral Extractables								
Acenaphthene	U	1.8	10.	ug/l		8270C	09/18/06	1
Acenaphthylene	U	1.9	10.	ug/l		8270C	09/18/06	1
Anthracene	U	1.1	10.	ug/l		8270C	09/18/06	1
Benzidine	U ·	0.94	50.	ug/l		8270C	09/18/06	1
Benzo(a)anthracene	U	0.70	10.	ug/l		8270C	09/18/06	1
Benzo(b) fluoranthene	U	0.77	10.	ug/l		8270C	09/18/06	1
Benzo(k) fluoranthene	U	0.90	10.	ug/l		8270C	09/18/06	1
Benzo(g,h,i)perylene	U	0.65	10.	ug/l		8270C		1
Benzo(a)pyrene	U	0.65	10.	ug/l		82 <b>7</b> 0C		1
Bis(2-chlorethoxy)methane	U	2.3	10.	ug/l		8270C	09/18/06	1
Bis(2-chloroethyl)ether	U	1.9	10.	ug/l	J4	8270C	09/18/06	1
Bis(2-chloroisopropyl)ether	U	2.1	10.	ug/l	J4	8270C	09/18/06	1

 $<sup>\</sup>tt U$  = ND (Not Detected) RDL = Reported Detection Limit = LOQ = PQL = EQL MDL = Minimum Detection Limit = LOD = SQL(TRRP)

llote:

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12065 Lebanor Rd. Mt. Juliet, TN 37122 (615) 758-5958 1-800-767-5259 Fax (615) 758-5859

Tax I.D. €2-0914289

Est. 1970

REPORT OF ANALYSIS

Mr. Patrick Crile Terracon - Charlotte 2020 Starita Road; Ste E Charlotte, NC 28206 September 19,2006

Date Received

Description

September 07, 2006 Fairson Ave Blockbuster Video

Site ID :

Sample ID

Project # : 71067764.1.1

ESC Sample # : L259883-02

Patrick Crile 09/06/06 17:30 Collected By Collection Date :

Parameter	Result	MDL	RDL	Units	Q	Method	Date	Dil.
4-Bromophenyl-phenylether	Ü	1.3	10.	ug/l		8270C	09/18/06	1
2-Chloronaphthalene	ŭ	1.7	10.	ug/l	J4		.09/18/06	
4-Chlorophenyl-phenylether	ΰ	1.8	10.	ug/1	٠.	8270C	09/18/06	
Chrysene	ŭ	0.80	10.	ug/l		8270C		
Dibenz(a,h)anthracene	Ü	0.70	10.	ug/l		8270C		
3,3-Dichlorobenzidine	Ŭ	0.79	10.	ug/1		8270C		
2,4-Dinitrotoluene	Ü	1.1	10.	ug/l		8270C		
2,6-Dinitrotoluene	ŭ	1.4	10.	ug/1		8270C		
Fluoranthene	Ü	1.2	10,	ug/1		8270C		
Fluorene	Ŭ	1.5	10.	ug/1		8270C		ī
Hexachlorobenzene	Ü	1.2	10.	ug/l		8270C		
Hexachloro-1,3-butadiene	Ŭ	2.4	10.	ug/1	J4	8270C		
Hexachlorocyclopentadiene	บั	1.6	10.	ug/l	٠.	8270C	09/18/06	i
Hexachloroethane	Ü	1.8	10.	ug/1	J4	8270C		ī
Indeno(1,2,3-cd)pyrene	ΰ	0.72	10.	ug/1	٠.	8270C		
Isophorone	Ü	2.8	10.	ug/1		8270C	09/18/06	ī
Naphthalene	ŭ	2.1	10.	ug/I	J4	8270C		ī
Nitrobenzene	Ü	2.1	10.	ug/1	J4	8270C		ī
n-Nitrosodimethylamine	ΰ	1.3	10.	ug/1	٠.	8270C	09/18/06	ī
n-Nitrosodiphenylamine	ΰ	1.7	10.	ug/l		8270C		ī
n-Nitrosodi-n-propylamine	Ū	2.4	10.	ug/1		8270C		ī
Phenanthrene	Ü	1.1	10.	ug/1		8270C	09/18/06	ĩ
Benzylbutyl phthalate	Ü	1.0	10.	ug/1		8270C		ì
Bis(2-ethylhexyl)phthalate	2.9	1.3	10.	ug/l	J	8270C	09/18/06	ī
Di-n-butyl phthalate	1.4	1.1	10.	ug/1	Ĵ	8270C		ì
Diethyl phthalate	ט	1.1	10.	ug/I	•	8270C		ī
Dimethyl phthalate	Ü	1.3	10.	ug/l		8270C	09/18/06	ī
Di-n-octyl phthalate	1.3	0.94	10.	ug/l	J	8270C		ī
Pyrene	บ	0.77	10.	ug/l	•	8270C	09/18/06	ī
1,2,4-Trichlorobenzene	ΰ	2.0	10.	ug/1	J4	8270C	09/18/06	ī
Acid Extractables	•			~g, _			.,,,	•
4-Chloro-3-methylphenol	U	1.8	10.	ug/l		8270C	09/18/06	1
2-Chlorophenol	Ü	1.3	10.	ug/l		8270C	09/18/06	ī
2,4-Dichlorophenol	Ŭ	2.0	10.	ug/l		8270C		ī
2,4-Dimethylphenol	Ū	2.1	10.	ug/l		8270C		ĩ
4,6-Dinitro-2-methylphenol	Ü	2.2	10.	ug/l		8270C		i
2,4-Dinitrophenol	Ü	1.2	10.	ug/l		8270C		ī
2-Nitrophenol	Ū	2.1	10.	ug/l		8270C	09/18/06	ī
4-Nitrophenol	Ü	0.76	10.	uq/l	J4	8270C	09/18/06	ī
Pentachlorophenol	ŭ	2.4	10.	ug/1	J4J3			ī
Phenol	บั	0.59	10.	ug/l		8270C	09/18/06	ī
2,4,6-Trichlorophenol	ΰ	2.0	10.	ug/l		8270C	09/18/06	ī
Surrogate Recovery	-			- 57 -				-

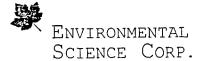
U = ND (Not Detected)

RDL = Reported Detection Limit = LOQ = PQL = EQL MDL = Minimum Detection Limit = LOD = SQL(TRRP)

Note:

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12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Patrick Crile Terracon - Charlotte 2020 Starita Road; Ste E Charlotte, NC 28206 September 19,2006

ESC Sample # : L259883-02

Date Received :

Description

September 07, 2006 Fairson Ave Blockbuster Video

Site ID :

Project # : 71067764.1.1

Sample ID Collected By SB-02

Collection Date :

Patrick Crile 09/06/06 17:30

Parameter	Result	MDL	RDL	Units	Q	Method	Date	Dil.
Nitrobenzene-d5 2-Fluorobiphenyl p-Terphenyl-d14 Phenol-d5 2-Fluorophenol 2,4,6-Tribromophenol	60.3 71.4 87.9 49.8 43.8 52.4			% Rec. % Rec. % Rec. % Rec. % Rec.		8270C 8270C 8270C	09/18/06	1 1 1

U = ND (Not Detected) MDL = Minimum Detection Limit = LOQ = PQL = EQL MDL = Minimum Detection Limit = LOD = SQL(TRRP)

Note:

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Reported: 09/19/06 12:38 Printed: 09/19/06 14:09

Page 8 of 16



12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5959 1-800-767-5859 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Patrick Crile Terracon - Charlotte 2020 Starita Road; Ste E Charlotte, NC 28206 September 19, 2006

ESC Sample # : L259883-03

Date Received : Description

September 07, 2006

Fairson Ave Blockbuster Video

Site ID :

Sample ID

SB-02 20FT

Project # : 71067764.1.1

Collected By : Patrick Crile Collection Date : 09/06/06 15:50

Parameter	Dry Result	MDL	RDL	Units	Q	Method	Date	Dil.
Total Solids	78.0			8		2540G	09/14/06	1
Volatile Organics								
Acetone	BDL	0.017	0.064	mg/kg	J3	8260B	09/13/06	1
Acrolein	BDL	0.013	0.064	ma/ka		8260B	09/13/06	1
Acrylonitrile	BDL	0.0020	0.013	mg/kg		8260B	09/13/06	1
Benzene	BDL	0.00033	0.0013	mq/kq		8260B	09/13/06	1
Bromobenzene	BDL	0.00022	0.0013	mg/kg		8260B	09/13/06	ī
Bromodichloromethane	BDL	0.00039	0.0013	mg/kg		8260B	09/13/06	1
Bromoform	BDL	0.00058	0.0013	mg/kg		8260B	09/13/06	ī
Bromomethane	BDL	0.0013	0.0013	mg/kg		8260B	09/13/06	ī
n-Butylbenzene	BDL	0.00024	0.0013	mg/kg		8260B	09/13/06	ī
sec-Butylbenzene	BDL	0.00020	0.0013	mg/kg		8260B	09/13/06	ī
tert-Butylbenzene	BDL	0.00019	0.0013	mg/kg		8260B	09/13/06	ī
Carbon tetrachloride	BDL	0.00032	0.0013	mg/kg		8260B	09/13/06	ī.
Chlorobenzene	BDL	0.00025	0.0013	mg/kg		8260B	09/13/06	ī ·
Chlorodibromomethane	BDL	0.00023	0.0013	mg/kg		8260B	09/13/06	ī
Chloroethane	BDL	0.00059	0.0013	mg/kg		8260B	09/13/06	ĩ
2-Chloroethyl vinyl ether	BDL	0.0033	0.064	mq/kg		8260B	09/13/06	ī
Chloroform	BDL	0.00041	0.0064			8260B	09/13/06	ī
Chloromethane	BDL	0.00056	0.0013	mq/kq		8260B	09/13/06	ī
2-Chlorotoluene	BDL	0.00023	0.0013	mg/kg		8260B	09/13/06	î
4-Chlorotoluene	BDL	0.00032	0.0013	mq/kq		8260B	09/13/06	ī
1,2-Dibromo-3-Chloropropane	BDL	0.0012	0.0064	mg/kg	J3	8260B	09/13/06	ī
1,2-Dibromoethane	BDL	0.00032	0.0013	mg/kg	• •	8260B	09/13/06	ī
Dibromomethane	BDL	0.00032	0.0013	mg/kg		8260B	09/13/06	î
1,2-Dichlorobenzene	BDL	0.00024	0.0013	mg/kg		8260B	09/13/06	i
1,3-Dichlorobenzene	BDL	0.00038	0.0013	mg/kg		8260B	09/13/06	ī
1,4-Dichlorobenzene	BDL	0.00022	0.0013	mg/kg		8260B	09/13/06	ī
Dichlorodifluoromethane	BDL	0.00032	0.0013	mg/kg		8260B	09/13/06	i
1,1-Dichloroethane	BDL	0.00026	0.0013	mg/kg		8260B	09/13/06	i
1,2-Dichloroethane	BDL	0.00053	0.0013	mg/kg		8260B	09/13/06	i
1,1-Dichloroethene	BDL	0.00074	0.0013	mg/kg		8260B	09/13/06	1
cis-1,2-Dichloroethene	BDL	0.00074	0.0013	mg/kg		8260B	09/13/06	1
trans-1,2-Dichloroethene	BDL	0.00068	0.0013	mg/kg		8260B	09/13/06	i
1,2-Dichloropropane	BDL	0.00075	0.0013	mg/kg		8260B	09/13/06	1
1,1-Dichloropropene	BDL	0.00034	0.0013	mg/kg		8260B	09/13/06	1
1,3-Dichloropropane	BDL	0.00028	0.0013	mg/kg		8260B	09/13/06	
cis-1,3-Dichloropropene	BDL	0.00026	0.0013	mg/kg		8260B		1
trans-1,3-Dichloropropene	BDL	0.00036	0.0013	mg/kg		8260B	09/13/06	1 1
2,2-Dichloropropane	BDL	0.00055	0.0013				09/13/06	
Di-isopropyl ether	BDL	0.00030	0.0013	mg/kg		8260B	09/13/06	1
Ethylbenzene	BDL	0.00030	0.0013	mg/kg		8260B	09/13/06	1
Ecnyibenzene	PDL	0.00023	0.0013	mg/kg		8260B	09/13/06	1

Results listed are dry weight basis.

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD = SQL(TRRP)

RDL = Reported Detection Limit = LOQ = PQL = EQL = MQL(TRRP)

Note:

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13065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-900-767-5859 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Patrick Crile Terracon - Charlotte 2020 Starita Road; Ste E Charlotte, NC 28206 September 19, 2006

ESC Sample # : L259883-03

Date Received :

September 07, 2006 Fairson Ave Blockbuster Video Description

Site ID :

Sample ID SB-02 20FT

Project # : 71067764.1.1

Collected By :: Patrick Crile 09/06/06 15:50 Collection Date :

Parameter	Dry Result	MDL	RDL	Units	Q	Method	Date	Dil.
Hexachlorobutadiene	BDL	0.00036	0.0013	ma/ka		8260B	09/13/06	1
Isopropylbenzene	BDL	0.00021	0.0013	mg/kg		8260B	09/13/06	ī
p~Isopropyltoluene	BDL	0.00017	0.0013	mg/kg		8260B	09/13/06	ī
2-Butanone (MEK)	BDL	0.0027	0.013	mg/kg	J3	8260B	09/13/06	ī
Methylene Chloride	BDL	0.00060	0.0064	mq/kq		8260B	09/13/06	ī
4-Methyl-2-pentanone (MIBK)	BDL	0.0014	0.013	mg/kg	J3	8260B	09/13/06	ī
Methyl tert-butyl ether	BDL	0.00028	0.0013	mq/kg		8260B	09/13/06	ī
Naphthalene	BDL	0.00040	0.0064	mq/kq		8260B	09/13/06	ī
n-Propylbenzene	BDL	0.00020	0.0013	mg/kg		8260B	09/13/06	1
Styrene	BDL	0.00020	0.0013	mg/kg		8260B	09/13/06	ī
1,1,1,2-Tetrachloroethane	BDL	0.00020	0.0013	mq/kq		8260B	09/13/06	ī
1,1,2,2-Tetrachloroethane	BDL	0.00033	0.0013	mg/kg		8260B	09/13/06	ī
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.00025	0.0013	mg/kg		8260B	09/13/06	ī
Tetrachloroethene	BDL	0.00023	0.0013	mq/kg		8260B	09/13/06	ī
Toluene	BDL	0.0012	0.0064	mg/kg		8260B	09/13/06	-î
1,2,3-Trichlorobenzene	BDL	0.00023	0.0013	mg/kg		8260B	09/13/06	ī
1,2,4-Trichlorobenzene	BDL	0.00025	0.0013	mg/kg		8260B	09/13/06	î
1,1,1-Trichloroethane	BDL	0.00052	0.0013	mg/kg		8260B	09/13/06	ī
1,1,2-Trichloroethane	BDL	0.00046	0.0013	mg/kg		8260B	09/13/06	ī
Trichloroethene	BDL	0.00034	0.0013	mg/kg		8260B	09/13/06	1
Trichlorofluoromethane	BDL	0.00027	0.0013	mg/kg		8260B	09/13/06	î
1,2,3-Trichloropropane	BDL	0.00068	0.0013	mg/kg		8260B	09/13/06	î
1,2,4-Trimethylbenzene	BDL	0.00017	0.0013	mg/kg		8260B	09/13/06	i
1,2,3-Trimethylbenzene	BDL	0.00020	0.0013	mg/kg		8260B	09/13/06	ī
1,3,5-Trimethylbenzene	BDL	0.00022	0.0013	mg/kg		8260B	09/13/06	1
Vinyl chloride	BDL	0.00029	0.0013	mg/kg		8260B	09/13/06	ī
Xylenes, Total	BDL	0.00046	0.0038	mg/kg		8260B	09/13/06	ī
Surrogate Recovery		0.000,0	0.0030	979		OLOOD	03, 13, 00	-
Toluene-d8	89.6			% Rec.		8260B	09/13/06	1
Dibromofluoromethane	89.6			% Rec.		8260B	09/13/06	ī
4-Bromofluorobenzene	92.4			% Rec.		8260B	09/13/06	î
						02000	03/13/00	-
Base/Neutral Extractables								
Acenaphthene	$\mathtt{BDL}$	0.024	0.42	mg/kg		8270C	09/11/06	1
Acenaphthylene	BDL	0.028	0.42	mg/kg		8270C	09/11/06	1
Anthracene	BDL	0.023	0.42	mg/kg		8270C	09/11/06	1
Benzidine	BDL	0.042	0.42	mg/kg	J4	8270C	09/11/06	1
Benzo(a) anthracene	BDL	0.032	0.42	mg/kg		8270C	09/11/06	1
Benzo(b) fluoranthene	BDL	0.030	0.42	mg/kg		8270C	09/11/06	1
Benzo(k) fluoranthene	BDL	0.031	0.42	mg/kg		8270C	09/11/06	1
Benzo(g,h,i)perylene	BDL	0.029	0.42	mg/kg		8270C	09/11/06	1
Benzo(a) pyrene	BDL	0.027	0.42	mg/kg		8270C	09/11/06	1
Bis(2-chlorethoxy)methane	BDL	0.032	0.42	mq/kq		8270C	09/11/06	1

Results listed are dry weight basis.

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD = SQL(TRRP)

PDL = Reported Detection Limit = LOQ = PQL = EQL = MQL(TRRP)

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Patrick Crile Terracon - Charlotte 2020 Starita Road; Ste E Charlotte, NC 28206 September 19, 2006

Date Received :

Description

September 07, 2006 Fairson Ave Blockbuster Video

Sample ID

SB-02 20FT

Collected By : Collection Date :

Patrick Crile 09/06/06 15:50

Site ID :

Project # : 71067764.1.1

ESC Sample # : L259883-03

Parameter	Dry Result	MDL	RDL	Units	Q	Method	Date	Dil.
Bis(2-chloroethyl)ether	BDL	0.029	0.42	mg/kg		8270C	09/11/06	1
Bis (2-chloroisopropyl) ether	BDL	0.033	0.42	mg/kg		8270C	09/11/06	1
4-Bromophenyl-phenylether	BDL	0.022	0.42	mg/kg		8270C	09/11/06	ī
2-Chloronaphthalene	BDL	0.026	0.42	mg/kg		8270C	09/11/06	ī
4-Chlorophenyl-phenylether	BDL	0.025	0.42	mg/kg		8270C	09/11/06	ì
Chrysene	BDL	0.035	0.42	mg/kg		8270C	09/11/06	ĩ
Dibenz(a,h)anthracene	BDL	0.028	0.42	mg/kg		8270C	09/11/06	î
3,3-Dichlorobenzidine	BDL	0.031	0.42	mg/kg		8270C	09/11/06	î
2,4-Dinitrotoluene	BDL	0.025	0.42	mg/kg		8270C	09/11/06	
2,6-Dinitrotoluene	BDL	0.023	0.42	ma/ka		8270C	09/11/06	1
Fluoranthene	BDL	0.024	0.42	mg/kg		8270C	09/11/06	ĩ
Fluorene	BDL	0.023	0.42	mg/kg		8270C	09/11/06	ī
Hexachlorobenzene	BDL	0.025	0.42	mg/kg		8270C	09/11/06	ī
Hexachloro-1,3-butadiene	BDL	0.033	0.42	mg/kg		8270C	09/11/06	1
Hexachlorocyclopentadiene	BDL	0.035	0.42	mg/kg		8270C	09/11/06	ī
Hexachloroethane	BDL	0.033	0.42	mg/kg		8270C	09/11/06	1
Indeno(1,2,3-cd)pyrene	BDL	0.029	0.42	mg/kg		8270C	09/11/06	ī
Isophorone	BDL	0.038	0.42	mg/kg		8270C	09/11/06	ī
Naphthalene	BDL	0.026	0.42	mq/kq		8270C	09/11/06	ī
Nitrobenzene	BDL	0.028	0.42	mq/kg		8270C	09/11/06	ī
n-Nitrosodimethylamine	BDL	0.040	0.42	mg/kg		8270C	09/11/06	1
n-Nitrosodiphenylamine	BDL	0.034	0.42	mg/kg		8270C	09/11/06	ī
n-Nitrosodi-n-propylamine	BDL	0.033	0.42	mg/kg		8270C	09/11/06	ī
Phenanthrene	BDL	0.025	0.42	mg/kg		8270C	09/11/06	1
Benzylbutyl phthalate	BDL	0.038	0.42	mg/kg		8270C	09/11/06	1
Bis(2-ethylhexyl)phthalate	BDL	0.060	0.42	mg/kg		8270C	09/11/06	1
Di-n-butyl phthalate	BDL	0.027	0.42	mg/kg		8270C	09/11/06	1
Diethyl phthalate	BDL .	0.041	0.42	mg/kg		8270C	09/11/06	1
Dimethyl phthalate	BDL	0.026	0.42	mg/kg		8270C	09/11/06	ī
Di-n-octyl phthalate	BDL	0.036	0.42	mg/kg		8270C	09/11/06	1
Pyrene	BDL	0.036	0.42	mg/kg		8270C	09/11/06	1
1,2,4-Trichlorobenzene	BDL	0.027	0.42	mg/kg		8270C	09/11/06	1
Acid Extractables								
4-Chloro-3-methylphenol	BDL	0.034	0.42	mg/kg		8270C	09/11/06	1
2-Chlorophenol	BDL	0.031	0.42	mg/kg		8270C	09/11/06	1
2,4-Dichlorophenol	BDL	0.024	0.42	mg/kg		8270C	09/11/06	1
2,4-Dimethylphenol	BDL	0.038	0.42	mg/kg		8270C	09/11/06	1
4,6-Dinitro-2-methylphenol	BDL	0.040	0.42	mg/kg		8270C	09/11/06	1
2,4-Dinitrophenol	BDL	0.041	0.42	mg/kg		8270C	09/11/06	1
2-Nitrophenol	BDL	0.027	0.42	mg/kg		8270C	09/11/06	1
4-Nitrophenol	BDL	0.027	0.42	mg/kg		8270C	09/11/06	1
Pentachlorophenol	BDL	0.031	0.42	mg/kg		8270C	09/11/06	1
Phenol	BDL	0.029	0.42	mg/kg		8270C	09/11/06	1

Results listed are dry weight basis.

MDL = Minimum Detection Limit = LOD = SQL(TRRP)

RDL = Reported Detection Limit = LOQ = PQL = EQL = MQL(TRRP)

Note:

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12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859 Fax (615) 758-5959

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Patrick Crile Terracon - Charlotte 2020 Starita Road; Ste E Charlotte, NC 28206 September 19, 2006

Date Received : Description : September 07, 2006

Fairson Ave Blockbuster Video

Site ID :

Sample ID : SB-02 20FT

Project # : 71067764.1.1

ESC Sample # : L259883-03

Collected By Patrick Crile Collection Date : 09/06/06 15:50

Parameter	Dry Result	MDL	RDL	Units	Method	Date	Dil.
2,4,6-Trichlorophenol	BDL	0.028	0.42	mg/kg	8270C	09/11/06	1
Surrogate Recovery Nitrobenzene-d5	47.9			% Rec.	8270C	09/11/06	1
2-Fluorobiphenyl	56.6			% Rec.	8270C	09/11/06	ī
p-Terphenyl-d14	90.8			% Rec.	8270C	09/11/06	1
Phenol-d5	71.7			% Rec.	8270C	09/11/06	1
2-Fluorophenol	54.2			% Rec.	8270C	09/11/06	1
2,4,6-Tribromophenol	74.4			% Rec.	8270C	09/11/06	1

Results listed are dry weight basis.

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD = SQL(TRRP)

RDL = Reported Detection Limit = LOQ = FQL = EQL = MQL(TRRP) This report shall not be reproduced, except in full, without the written approval from ESC. The reported analytical results relate only to the sample submitted Reported: 09/19/06 12:38 Printed: 09/15/06 14:09



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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Patrick Crile Terracon - Charlotte 2020 Starita Road; Ste E Charlotte, NC 28206

September 19, 2006

September 07, 2006 Date Received

Description

Fairson Ave Blockbuster Video

Site ID :

Sample ID

TRIP BLANK

Project # : 71067764.1.1

ESC Sample # : L259883-04

Collected By : Collection Date :

Patrick Crile 09/06/06 00:00

Parameter	Result	MDL	RDL	Units	Q	Method	Date	Dil.
Volatile Organics								
Acetone	U	17.	50.	ug/l		8260B	09/12/06	1
Acrolein	Ü	13.	50.	ug/l	J4	8260B	09/12/06	1
Acrylonitrile	U	1.5	10.	ug/l		8260B	09/12/06	1
Benzene	U	0.31	1.0	ug/l		8260B	09/12/06	1
Bromobenzene	ū ·	0.45	1.0	ug/l		8260B	09/12/06	1
Bromodichloromethane	U	0.37	1.0	ug/l		8260B	09/12/06	1
Bromoform	Ū	0.43	1.0	ug/l		8260B	09/12/06	1
Bromomethane	Ü	0.89	1.0	ug/l		8260B	09/12/06	1
n-Butylbenzene	υ	0.25	1.0	ug/l		8260B	09/12/06	1
sec-Butylbenzene	Ū	0.28	1.0	ug/l		8260B	09/12/06	1
tert-Butylbenzene	Ū	0.30	1.0	ug/1		8260B	09/12/06	1
Carbon tetrachloride	Ü	0.36	1.0	ug/l		8260B	09/12/06	1
Chlorobenzene	Ü	0.31	1.0	ug/l		8260B	09/12/06	1
Chlorodibromomethane	ប	0.31	1.0	ug/l		8260B	09/12/06	1
Chloroethane	Ü	0.46	1.0	ug/l		8260B	09/12/06	1
2-Chloroethyl vinyl ether	Ü	6.0	50.	ug/l		8260B	09/12/06	1
Chloroform	Ü	0.54	5.0	ug/l		8260B	09/12/06	1
Chloromethane	Ŭ	0.65	1.0	ug/l		8260B	09/12/06	1
2-Chlorotoluene	ŭ	0.32	1.0	ug/l		8260B	09/12/06	1
4-Chlorotoluene	Ü	0.33	1.0	ug/l		8260B	09/12/06	1
1,2-Dibromo-3-Chloropropane	ŭ	0.89	5.0	ug/l		8260B	09/12/06	1
1.2-Dibromoethane	ŭ	0.36	1.0	ug/l		8260B	09/12/06	
Dibromomethane	ΰ	0.79	1.0	ug/l		8260B	09/12/06	
1.2-Dichlorobenzene	ŭ	0.30	1.0	ug/l		8260B		
1,3-Dichlorobenzene	Ŭ	0.28	1.0	ug/l		8260B	09/12/06	1
1,4-Dichlorobenzene	ŭ	0.30	1.0	ug/l		8260B	09/12/06	1
Dichlorodifluoromethane	ΰ	0.40	1.0	ug/l		8260B	09/12/06	
1,1-Dichloroethane	บั	0.32	1.0	ug/l		8260B	09/12/06	
1.2-Dichloroethane	ŭ	0.34	1.0	ug/l		8260B		
1.1-Dichloroethene	Ü	0.44	1.0	ug/l		8260B	09/12/06	
cis-1,2-Dichloroethene	Ü	0.44	1.0	ug/l		8260B	09/12/06	
trans-1,2-Dichloroethene	Ü	0.33	1.0	ug/l		8260B	09/12/06	
1,2-Dichloropropane	Ü	0.54	1.0	ug/l		8260B	09/12/06	
1,1-Dichloropropene	Ü	0.34	1.0	ug/l		8260B	09/12/06	
1,3-Dichloropropane	Ü	0.35	1.0	ug/1		8260B	09/12/06	
cis-1,3-Dichloropropene	Ü	0.26	1.0	ug/l		8260B	09/12/06	
trans-1,3-Dichloropropene	ŭ	0.32	1.0	ug/l		8260B	09/12/06	
2,2-Dichloropropane	Ü	0.37	1.0	ug/l		8260B	09/12/06	
Di-isopropyl ether	Ü	0.37	1.0	ug/l		8260B	09/12/06	
Ethylbenzene	Ü	0.26	1.0	ug/l		8260B	09/12/06	
Hexachlorobutadiene	Ü	0.58	1.0	ug/1		8260B	09/12/06	
Isopropylbenzene	U	0.38	1.0	ug/l		8260B	09/12/06	
rechrohlingureus	U	0.31	1.0	49,1		0200	-3, -2, 00	~

U = ND (Not Detected) RDL = Reported Detection Limit = LOQ = PQL = EQL MDL = Minimum Detection Limit = LOD = SQL(TRRP)

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12065 Lebanon Rd. Mt. Juliet, TN 37102 (615) 758-5858 1-800-767-5859

Fax (£15) 758-5859

Tax I.D. 62-0814289 Est. 1970

REPORT OF ANALYSIS

Mr. Patrick Crile Terracon - Charlotte 2020 Starita Road; Ste E Charlotte, NC 28206 September 19, 2006

Date Received :

Description

September 07, 2006 Fairson Ave Blockbuster Video

Site ID :

Sample ID

TRIP BLANK

Project # : 71067764.1.1

ESC Sample # : L259883-04

Collected By Collection Date : Patrick Crile 09/06/06 00:00

Parameter	Result	MDL	RDL	Units	Q	Method	Date	Dil.
p-Isopropyltoluene	u u	0.29	1.0	ug/l		8260B	09/12/06	1
2-Butanone (MEK)	Ū	2.7	10.	ug/l		8260B	09/12/06	1
Methylene Chloride	Ü	0.38	5.0	ug/l		8260B	09/12/06	1
4-Methyl-2-pentanone (MIBK)	Ŭ	2.0	10.	ug/l		8260B	09/12/06	1
Methyl tert-butyl ether	IJ	0.32	1.0	ug/l		8260B	09/12/06	1
Naphthalene	Ü	0.27	5,0	ug/l		8260B	09/12/06	1
n-Propylbenzene	Ū.	0.31	1.0	ug/l		8260B	09/12/06	1
Styrene	Ü	0.27	1.0	ug/l		8260B	09/12/06	1
1,1,1,2-Tetrachloroethane	Ū	0.47	1.0	ug/l		8260B	09/12/06	1
1,1,2,2-Tetrachloroethane	Ū	0.43	1.0	ug/l		8260B	09/12/06	1
1,1,2-Trichloro-1,2,2-trifluoro	Ü	0.34	1.0	ug/l		8260B	09/12/06	1
Tetrachloroethene	Ü	0.43	1.0	ug/l		8260B	09/12/06	1
Toluene	Ū	0.32	5.0	ug/l		8260B	09/12/06	1
1,2,3-Trichlorobenzene	Ü	0.37	1.0	ug/l		8260B	09/12/06	1
1,2,4-Trichlorobenzene	Ü	0.32	1.0	uq/l		8260B	09/12/06	1
1,1,1-Trichloroethane	Ü	0.38	1.0	ug/l		8260B	09/12/06	1
1,1,2-Trichloroethane	Ū	0.40	1.0	ug/l		8260B	09/12/06	1
Trichloroethene	Ū	0.26	1.0	ug/l		8260B	09/12/06	
Trichlorofluoromethane	Ū	0.29	1.0	ug/l		8260B	09/12/06	1
1,2,3-Trichloropropane	Ü	0.46	1.0	ug/l		8260B	09/12/06	
1,2,4-Trimethylbenzene	Ü	0.25	1.0	uq/1		8260B	09/12/06	1 1
1,2,3-Trimethylbenzene	Ü	0.25	1.0	ug/l		8260B	09/12/06	1
1,3,5-Trimethylbenzene	Ū	0.26	1.0	ug/1		8260B	09/12/06	1
Vinyl chloride	Ü	0.31	1.0	ug/l		8260B	09/12/06	1
Xylenes, Total	Ü	0.73	3.0	ug/l		8260B	09/12/06	1
Surrogate Recovery								
Toluene-d8	94.6			% Rec.		8260B	09/12/06	1
Dibromoflyoromethane	96.5			% Rec.		8260B	09/12/06	
4-Bromofluorobenzene	105.			% Rec.		8260B	09/12/06	1

U = ND (Not Detected) RDL = Reported Detection Limit = LOQ = PQL = EQL MDL = Minimum Detection Limit = LOD = SQL(TRRP)

Note:

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Reported: 09/19/06 12:38 Printed: 09/19/06 14:09

#### Attachment A List of Analytes with QC Qualifiers

Sample #	Analyte	Qualifier
L259883-01	Acrolein	
	Benzidine	J3
	Benzo(b) fluoranthene	J3
	Bis(2-chloroethyl)ether	J4
	3,3-Dichlorobenzidine	J3
	Hexachloro-1,3-butadiene	J3
	Hexachloroethane	J3
	Pentachlorophenol	J4
	2-Fluorobiphenyl	J2
	2,4,6-Tribromophenol	J2
L259883-02	Acrolein	J4
	Bis(2-chloroethyl)ether	J4
	Bis(2-chloroisopropyl)ether	· J4
	2-Chloronaphthalene	J4
	Hexachloro-1,3-butadiene	Ј4
	Hexachloroethane	J4
	Naphthalene	J4
	Nitrobenzene	J4
	Bis(2-ethylhexyl)phthalate	J
	Di-n-butyl phthalate	J
	Di-n-octyl phthalate	J
	1,2,4-Trichlorobenzene	J4
	4-Nitrophenol	J4
	Pentachlorophenol	J4J3
L259883~03	Benzidine	J4
	Acetone	<b>უ</b> ვ
	1,2-Dibromo-3-Chloropropane	J3
	2-Butanone (MEK)	<b>J</b> 3
	4-Methyl-2-pentanone (MIBK)	J3
L259883-04	Acrolein	J4

#### Attachment B Explanation of QC Qualifier Codes

Qualifier	Meaning
J	(EPA) - Estimated value below the lowest calibration point. Confidence correlates with concentration.
J2	Surrogate recovery limits have been exceeded; values are outside lower control limits
J3	The associated batch QC was outside the established quality control range for precision. $ \label{eq:control} % \begin{subarray}{ll} \end{subarray} % \begin{subarray}{ll} subarra$
J4	The associated batch QC was outside the established quality control range for accuracy.

#### Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable unless qualified as 'R' (Rejected).

#### Definitions

- Accuracy The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.
- Precision The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Differrence.
- Surrogate Organic compounds that are similar in chemical composition, extraction, Organic compounds that are similar in chemical composition, extraction, and chromotography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.

  Control Limits

  Ophenol 31-119 Nitrobenzene-d5 43-118 Dibromfluoromethane 68-128 64-125 d5 12-134 2-Fluorobiphenyl 45-128 Toluene-d8 76-115 69-118 comphenol 51-141 Terphenyl-d14 43-137 4-Bromofluorobenzene 79-127 61-134

2-Fluorophenol Phenol-d5 12-134 2,4,6-Tribromophenol 51-141

- Tentatively Identified Compound: Compounds detected in samples that are TIC not target compounds, internal standards, system monitoring compounds, or surrogates.

# Summary of Remarks For Samples Printed 09/19/06 at 14:09:42

TSR Signing Reports: 064 R5 - Desired TAT

Sample: L259883-01 Account: TERRACNC Received: 09/07/06 09:00 Due Date: 09/14/06 00:00 RPT Date: 09/19/06 12:38
Sample: L259883-02 Account: TERRACNC Received: 09/07/06 09:00 Due Date: 09/14/06 00:00 RPT Date: 09/19/06 12:38
Sample: L259883-03 Account: TERRACNC Received: 09/07/06 09:00 Due Date: 09/14/06 00:00 RPT Date: 09/19/06 12:38
Sample: L259883-04 Account: TERRACNC Received: 09/07/06 09:00 Due Date: 09/14/06 00:00 RPT Date: 09/19/06 12:38

		Alte	mate billing in	nformation:	<del></del>		A	nalys	is/Cont	ainer/Pro	serva	tive	Chain of Custody
Terracon - Charlot													Page of
2020 Starita Road: Ste	E												
Charlotte,NC 28206	. 15						植物					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Prepared by:
Charlotte, NC 28200					$\sim$								<b>₩</b> Environmental
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Report to:	atrick (	[//c En	nait:										SCIENCE CORP.
			City/State		<del></del>					HO			12065 Lebanon Road Mt. Juliet, TN 37122
Description: Fairson Ave	Block hy	ter V.Ja		気はぬい	<u>y /0 (</u>					Ğ.			Phone (800) 767-5859
Phone: (704) 509-1777				roject#	•		es	_		3yr/			FAX (615) 758-5859
(704) 509-1888	71067764.1.			RRACNC-7	710677641	1	P.	res		7 5	֡֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓		17AX (015) 73653555
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Packed on Ice N Y Z	Three Day .		25%	FAX?N	O _Yes	of Cntrs	827	SV8270	203	260	5		Shipped Via: FedEX Ground
Sample ID	Comp/Grab	Matrix*	Depth	Date	Time		.'SV8270	SV	TS	8			Remarks/Contaminant Sample # (lab only)
513-01	6	GW		6-4.06	1630	3	X			<b>\</b>		\$1.50 \$1.50	Z 259883-01
55-02	6	GW		6-9.06	1730	3	X			3			
		GW				3	X			.7		37美	<b>基本企业基本</b>
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*Matrix: SS - Soil GW - Groundwater W	W - WasteWater D	OW - Drinking Wa	ter OT - Othe	er							•	рH	Temp
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# PHASE I ENVIRONMENTAL SITE ASSESSMENT Fairson Avenue Blockbuster Video 102 Fairson Avenue Salisbury, Rowan County, North Carolina

Project No. 71067764.1 August 11, 2006

Prepared for:

Interface Carolinas, LLC 2600 North Military Trail, Suite 290 Boca Raton, Florida 33431

Prepared by:

TERRACON Charlotte, North Carolina



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August 14, 2006

Ms. Kathy Redpath Interface Carolinas, LLC 2600 North Military Trail, Suite 290 Boca Raton, Florida 33431

Telephone:

(561) 862-0777

Fax:

(561) 862-0700

Re:

Phase I Environmental Site Assessment

Fairson Avenue Blockbuster Video

102 Fairson Avenue Salisbury, North Carolina

Terracon Project No. 71067764.1

Dear Ms. Redpath:

We are pleased to submit the enclosed Phase I Environmental Site Assessment (ESA) report for the above-referenced site. A cursory summary of findings is provided in the Executive Summary. However, details were not included or fully developed in this section, and the report must be read in its entirety for a comprehensive understanding of the items contained herein.

We appreciate the opportunity to perform these services for you. Please contact us if you have questions regarding this information or if we can provide any other services.

Sincerely,

TERRACON

Prepared by:

Jennifer L. Pool Staff Scientist Reviewed by:

Michael W. Minett, REM

Environmental Services Manager

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# PHASE I ENVIRONMENTAL SITE ASSESSMENT Fairson Avenue Blockbuster Video 102 Fairson Avenue Salisbury, Rowan County, North Carolina Project No. 71067764.1

### **EXECUTIVE SUMMARY**

This Phase I ESA of the above-referenced site was performed in accordance with our proposal dated July 5, 2006 and in general accordance with the consensus document known as ASTM E 1527-00, a guide for conducting Environmental Site Assessments. Ms. Jenny Pool performed the site reconnaissance on August 8, 2006.

The site is located at 102 Fairson Avenue in Salisbury, Rowan County, North Carolina. The site is currently occupied by a vacant Blockbuster Video store.

A cursory summary of findings is provided below. However, details were not included or fully developed in this section, and the report must be read in its entirety for a comprehensive understanding of the items contained herein.

- The site is a reported 1.07-acre lot that is comprised of an approximate 6,400 square foot Blockbuster Video store, asphalt-paved parking, landscaped grounds and an area for trash dumpsters. The Blockbuster Video store is currently unoccupied; however, the interior of the building has not been completely cleared of the former Blockbuster Video supplies.
- The site consisted of wooded land in 1938 and was developed with Pet, Inc. Dairy Group by 1951, which occupied the site until at least 1980. It was developed with the current Blockbuster Video by 1995. The topographic map suggests that a church occupied the site prior to 1962; however, there is no supporting evidence of that in the reviewed aerial photographs or city directories. The adjacent properties have consisted of commercial/industrial and residential land since at least 1968.
- Stressed vegetation was observed in the landscaped area west of the building during the site reconnaissance. The area was approximately 20' X 15' and consisted of slightly sunk, 4" wide apparent trenches. The apparent trenches appeared to form a box with several cross bars and an approximate 2' X 1' square in the middle that appeared completely dead. The potential cause of this stressed vegetation is unknown. Based upon the size of the stressed area and the trench-like nature of the area, this stressed vegetation is a potential REC to the site.
- The regulatory review, obtained from Environmental Data Resources, Inc. (EDR), identified 2 Resource Conservation and Recovery Act – Small Quantity Generator (RCRA\_SQG) facilities, 10 Underground Storage Tank (UST) facilities, 18 Leaking UST

(LUST) facilities, four LUST Trust facilities and 18 Incident Management Database (IMD) facilities facility within the specified search radii.

- The Pop Shoppe/Citgo / West Innes Citgo is located north adjacent to the site and hydrologically cross-gradient relative to the site. According to EDR, the facility has had three separate LUST incidents filed against it, one of which is an open file. Based on the above information, Terracon performed a regulatory file review on the facility. According to the files reviewed, Applied Resource Management, P.C. issued a report to the North Carolina Department of Environment and Natural Resources (NCDENR) titled "an update to the free project recovery activities" on September 3, 2004 associated with the free product recovery report dated May 17, 2004. Additional groundwater sampling of AMW-2 occurred on June 23, 2004. The report indicates that groundwater flow direction at the facility is to the east, and that there was no longer free product in AMW-2. However, the report indicates that dissolved hydrocarbon concentrations in AMW-2 continue to exceed the GCLs and the NCAC 02L Standards. Based on proximity to the site, topographic gradient and presence of groundwater contamination that exceeds the GCLs set for North Carolina, the Pop Shoppe/Citgo / West Innes Citgo is a REC to the site.
- The M&S Cleaners (identified in the city directories also as One-Hour Martinizing Cleaners & Laundry) facility is located at 1729 W. Innes Street is approximately 50 feet south of the site and topographically/hydrologically cross-gradient relative to the site. According to the EDR report, this facility is listed on the RCRA-SQG database. According to the directories, a dry cleaner has occupied the above-referenced address since at least 1964. Terracon contacted the M&S Cleaners by telephone and inquired as to whether or not the facility was a drop off cleaners or if they did the dry cleaning on site. According to an employee at the facility, the drycleaners performs the services on site. Due to the proximity of the M&S Cleaners to the site, the nature of the facility and the topographic/hydrologic relation of the facility to the site, the M&S Cleaners facility is a REC to the site.
- The Express 521 / Direct Oil Co E-Z Serve #812 facility is located at 1719 W. Innes Street, approximately 140 feet south and cross-gradient relative to the site. According to the EDR report, the facility is listed on the UST, IMD and LUST databases. According to EDR, a leak was discovered when the facility's inventory indicated a loss of 1,500 gallon of petroleum. The IMD listing indicates that it was premium unleaded gasoline that was released into the ground. Tank tightness testing confirmed a leak in the tank. EDR reports that the facility was originally granted a "low risk" classification; however, upon review NCDENR raised the risk classification to intermediate. Based on the above information, Terracon performed a file review at the NCDENR Raleigh Regional Office.

• During the file review, Terracon reviewed a letter from the NCDENR – UST Section to Ms. Cornie E. Mitchell dated October 14, 2003. The letter described the current status of the facility stating that "A release was discovered on August 13, 1985 and then again on May 5, 1991 from USTs formerly located at this site...The most recent monitoring event, completed in 2001, indicated the presence of free product gasoline in the groundwater under the site, but to date, no additional work has proceeded." Based on proximity to the site, facility status, and topographic/hydrologic gradient relative to the site, the Express 521 / Direct Oil Co – E-Z Serve #812 facility is a REC to the site.

#### Recommendations

- Based on the findings of this assessment, Terracon recommends that additional investigation be conducted to evaluate if the site has been affected by documented petroleum releases from the Pop Shoppe/Citgo / West Innes Citgo and from the Express 521 / Direct Oil Co – E-Z Serve #812.
- Terracon recommends that additional investigation be conducted to evaluate if the site has been affected by possible releases from the M&S Cleaners facility.
- Terracon recommends that additional investigation be conducted to determine the cause of the stressed vegetation/trenches observed in the landscaping in the western side of the site.

# PHASE I ENVIRONMENTAL SITE ASSESSMENT Fairson Avenue Blockbuster Video 102 Fairson Avenue Salisbury, Rowan County, North Carolina Project No. 71067764.1

# 1.0 INTRODUCTION

# 1.1 Site Description

# **Site Description**

Site Name	Fairson Avenue Blockbuster Video
Site Location/Address	102 Fairson Avenue , Salisbury, Rowan County, North Carolina
Land Area	1.07-acres
Additional Site Improvements	The site is improved with a single-story brick building, asphalt-paved parking and landscaped grounds.

The site location is depicted on Figure 1 of Appendix A, which was reproduced from a portion of the USGS 7.5-minute series topographic map. A Site Diagram of the site and adjoining properties is included as Figure 2 of Appendix A. Acronyms and terms used in this report are described in Appendix E.

# 1.2 Scope of Services

This ESA was performed in accordance with our proposal dated July 5, 2006, and in general accordance with the consensus document known as ASTM E 1527-00, a guide for conducting Environmental Site Assessments. The purpose of this ESA was to assist the client in developing information to identify recognized environmental conditions (RECs) in connection with the site as reflected by the scope of this report. This purpose was undertaken through a regulatory database review, historical and physical records review, interviews, including local government inquiries, as applicable, and a visual noninvasive reconnaissance of the site and adjoining properties. Limitations and ASTM deviations are evident from reviewing the applicable scope of services and the report text.

### 1.3 Standard of Care

This ESA was performed in accordance with generally accepted practices of this profession undertaken in similar studies at the same time and in the same geographical area. We have endeavored to meet this standard of care but may be limited by conditions encountered during performance, a client-driven scope of services, or inability to review information not received by the report date.

Phase I environmental site assessments, such as the one performed at this site, are of limited scope, are noninvasive and cannot eliminate the potential that hazardous, toxic or petroleum substances are present or have been released at the site beyond what is identified by the limited scope of this ESA. In conducting the limited scope of services described herein, certain sources of information and public records were not reviewed. It should be recognized that environmental concerns may be documented in public records that were not reviewed. No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions. No warranties, express or implied, are intended or made. The limitations herein must be considered when the user of this report formulates opinions as to risks associated with the site or otherwise uses the report for any other purpose. These risks may be further evaluated – but not eliminated – through additional research or assessment. We will, upon request, advise you of additional research or assessment options that may be available and associated costs.

# 1.4 Additional Scope Limitations and ASTM Exceptions

Based upon the agreed-on scope of services, this ESA did not include subsurface or other invasive assessments, business environmental risk evaluations or other services not particularly identified and discussed herein. Reasonable attempts were made to obtain information within the scope and time constraints set forth by the client; however, in some instances, information requested is not or was not received by the issuance date of the report. Consideration of such information is beyond the scope of this assessment. Information obtained for this ESA was received from several sources that we believe to be reliable; nonetheless, the authenticity or reliability of these sources cannot and is not warranted hereunder. Purchase price data, specialized knowledge or experience of the client, and activities and land use limitations, and environmental lien information were not provided by the client for evaluation unless otherwise specified herein. This ESA was further limited by the following:

- Credentials of the environmental assessors (resumes) and of the company (Statement of Qualifications) have not been included in this report but are available upon request.
- Pertinent documents are referred in the text of this report, and a separate reference section has not been included.
- Specific property boundaries for the site were not provided. References to the site property boundaries are based on information obtained from the Rowan County GIS website, and the actual site property boundaries may differ.

- A written request was submitted to the local government agency regarding documented recognized environmental conditions on the site. Records were not requested for off-site properties.
- Reasonable attempts were made to contact the Site owner and local government officials; however, at the issuance of this report, interviews with the Site owner and local government officials were not performed.

This report represents our service to you as of the report date and constitutes our final document; its text may not be altered after final issuance. Findings in this report are based upon the site's current utilization, information derived from the most recent reconnaissance and from other activities described herein; such information is subject to change. Certain indicators of the presence of hazardous substances or petroleum products may have been latent, inaccessible, unobservable or not present during the most recent reconnaissance and may subsequently become observable (such as after site renovation or development). Further, these services are not to be construed as legal interpretation or advice.

### 1.5 Reliance

Terracon acknowledges and agrees that the Report may be conveyed to KeyBank National Association and to any co-lenders or participating banks who have joined or who may in the future join in making a loan (collectively, the "Lender") to the Owner, and that the Lender may rely upon the Report, subject to the same limitations and conditions as expressed in the original Report (excepting any payment and indemnification obligations), in connection with the financing of the Fairson Avenue Blockbuster Video, as well as the terms and conditions of the Agreement for Services dated July 5, 2006 and signed July 25, 2006 including Section 6, limitation of liability.

This ESA report has been prepared for the exclusive use and reliance of Interface Carolinas, LLC and KeyBank National Association. Use or reliance by any other party is prohibited without the written authorization of Interface Carolinas, LLC, KeyBank National Association and Terracon.

Reliance on the ESA by the client and all authorized parties will be subject to the terms, conditions and limitations stated in the proposal, ESA report, and Terracon's Terms and Conditions. The limitation of liability defined in the Terms and Conditions is the aggregate limit of Terracon's liability to the client and all relying parties.

# 2.0 PHYSICAL SETTING

# **Physical Setting**

Physical Setting					
	FORMATION FOR SITE AND SURROUNDING AREA	SOURCE			
Topography (Refer to Appendix A for an excerpt of the Topographic Map)					
Site Elevation	Approximately 700 to 710 Feet above mean sea level (AMSL)				
Surface Runoff/ Topographic Gradient	The site is situated on a topographic high; surface runoff would likely be to the west.	Salisbury, North Carolina USGS Topographic Map, Dated 1962, Photorevised 1987.			
Closest Surface Water	est Surface Water An unnamed tributary of Grants Creek				
<b>FEMA Map</b>					
Zone	Zone C	FEMA Agency Flood Insurance Rate map, Community Panel Number			
Description:	Areas of minimal flooding	FEMA Panel 3702150005B, dated June 15, 1980.			
Soil Characteristics					
Soil Type:	Urban land (Uf)				
Description:	Urban land consists of areas mostly covered by commercial, industrial, or other urban buildings, paved streets and sidewalks, paved parking lots, closely spaced houses or other impervious material so that identification of the natural soil is not feasible. The major problem with Uf is excessive runoff during rainstorms, which causes excessive flooding in low areas.	Rowan County USGS Soil Survey, issued 2004.			
Geology/Hydrogeology					
Formation:	CZv	Geologic Map of the			
Description:	CZv: A metavolcanic rock - interbedded felsic to mafic tuffs & flow rock that are located in the Charlotte & Milton Belts	Charlotte 1 x 2 Quadrangle, North Carolina and South Carolina, 1985.			
Primary Aquifer	Piedmont and Blue Ridge Aquifers: crystalline-rock aquifers	Ground Water Atlas of the United States, 1997.			
*Hydrogeologic Gradient:	Easterly	NCDENR LUST file review Incident No. 27614: Applied Resource Management, PC, "Free Product Recovery Report, West Innes Citgo," dated May 17, 2004.			
Site Water Source	City of Salisbury	Mr. Tim Clark, Former Manager of this Blockbuster Video location.			

\*The groundwater flow direction and the depth to shallow groundwater, if present, would likely vary depending upon seasonal variations in rainfall and the depth to the soil/bedrock interface. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be ascertained.

# 3.0 HISTORICAL USE INFORMATION

# 3.1 Historical Topographic Maps

Readily available USGS historical topographic maps were obtained from Salisbury, NC Quadrangle published by the USGS at www.topozone.com, and selected maps were reviewed to identify RECs in connection with the site. Selected historical topographic maps are summarized below:

**Historical Topographic Maps** 

USGS Map/Date	Direction	Description
USGS Topographic Map, Salisbury, NC Quadrangle, dated 1962, photorevised 1987	Site	A church appears on the eastern half of the site and the western half is shaded red, which indicates developed land (non-specific) (1962 and 1987).
	North	Red shading, which indicates non-specific development, abuts the site to the north, followed by a Statesville Boulevard, and numerous commercial and residential structures (1962 and 1987).
	East	W. Innes Street abuts the site to the east, followed by two small structures and a large structure (1962). Four additional large structures appear east of the site (1987).
	South	Fairson Avenue abuts the site to the south, followed by red shading, which indicates non-specific development and numerous light duty roadways (1962 and 1987).
	West	Red shading, which indicates non-specific development, abuts the site to the west, followed by a Brenner Avenue, numerous residential structures, and wooded land (1962 and 1987).

# 3.2 Historical Aerial Photographs

Selected historical aerial photographs from Rowan County Natural Resources Conservation Service (NRCS) and the Rowan County GIS website were reviewed at approximate 10 to 15 year intervals, if readily available, to identify RECs in connection with the site. The site was not photographed during the 1950 flight, and aerial photographs were not available for the 1940s, 1970s and 1990s. A photo's quality and scale may limit evaluation of these aerials. Selected photographs are summarized below:

# Historical Aerial Photographs

	<u> </u>					
Date Source & Photo ID #	Direction	Description				
1936, NRCS,	Site	The site appears to consist of wooded land.				
	North	It appears that there is minimal development north of the site; however, due to the scale of the photograph, the type of development cannot be determined. Statesville Boulevard and rural development follow.				
Sheet No.	East	V. Innes Street, cleared land a small structure abut the site to the east.				
K-12	South	Fairson Avenue abuts the site to the south followed by wooded and cleared land.				
	West	Wooded land followed by Brenner Avenue.				
	Site	The site has been developed with at least one small structure.				
1968,	North	A small structure occupies the north adjacent property. Development appears north of Statesville Boulevard.				
NRCS, Sheet No.	East	The cleared land from the 1936 aerial photograph has been developed with a small structure and numerous larger structures.				
I-9	South	Development has occurred south of Fairson Avenue. Walker Street has been constructed.				
	West	Residential Development appears west of the site followed by Brenner Avenue.				
	Site	Due to the quality of the 1988 aerial photograph, observations regarding site conditions cannot be assessed.				
1988,	North	Two small structures appear to have been added to the north adjacent property.				
NRCS, Sheet No.	East	A large parking lot appears to have been added to the large commercial structures from the previous aerial photographs.				
I-5	South	The south adjacent property appears unchanged from the 1968 aerial photograph.				
	West	The west adjacent property appears unchanged from the 1968 aerial photograph.				
	Site	The site appears to be developed with the existing Blockbuster Video structure and associated parking lot. A small structure appears west of the Blockbuster Video store.				
2002,	North	Five structures occupy the north adjacent land, followed by Statesville Boulevard and commercial development.				
Rowan County GIS	East	The east adjacent property appears unchanged from the 1988 aerial photograph.				
-	South	The south adjacent property appears unchanged from the 1968 and 1988 aerial photographs.				
	West	The west adjacent property appears unchanged from the 1968 and 1988 aerial photographs.				

# 3.3 Historical City Directories

The Baldwin & Post's, Nelson's Directory Co., Inc., Nelson's Baldwin's, Mullin-Kille & Post, Johnson, and Hill-Donnelly Corporation directories used in this study were made available through the Rowan County Public Library (selected years reviewed: 1938 - 2006) and were reviewed at approximate five year intervals, if readily available. Since these references are copyright protected, reproductions are not provided in this report. Street listings for the site

were not available prior to 1951. The street address for the site was identified as 201 Faison Avenue and 1801 W. Innes Street.

# **Historical City Directories**

Property	Address/Listings from Historical City Directories
Site	102 Fairson Avenue: Not listed (1938-1995); Blockbuster Video (2000-2006). 1801 W. Innes Street: Not listed (1938-1942); Pet Inc. Dairy Group (1951-1980); Not listed (1986-1990); Blockbuster Video (1995); Not listed (2000-2006).
North	1811 W. Innes Street: Not listed (1938-1995); Rowan County Health Department (2000); Not listed (2006).  1831 W. Innes Street: Not listed (1938-1951); Residential (1955); Residential and Taylor's Sunoco Service Station (1960); Bailey's Sunoco Service Station (1964); Vacant (1970); Hartline Sunoco Service Station (1976); The Pop Shoppe (1980); The Pop Shoppe, Musgrave Food Mart (1986); Musgrave Food Mart (1990); West Innes Citgo (1995-2000); The Pop Shop (2006).  1900 W. Innes Street: Not listed (1938-1942); Night Hawk Restaurant (1951-1955); Not listed (1960-2006).  1901 W. Innes Street: Not listed (1938-1942); College Shell Service (1951-1955); College Shell Service, U-Haul Trailer & Truck Rentals (1963-1970); College Shell Service (1976); College Shell Service, U-Haul Comp Dealers, Avis Rent-A-Car (1980); No Information (1986); Rushco Food Stores (1990-2006).  1906 W. Innes Street: Not listed (1938-1942); M&S Cleaners (1951-1960); M&S Cleaners Plant # 1 (1964-1976); M&S Cleaners Plant # 2 (1980); Residential (1986); Salisbury School of Ballet (1990-2000); Walgreens (2006).  200 Statesville Boulevard: Not listed (1938-1970); Faison Realty, H&R Block Co. (1976); NCNB National Bank (1980-1990); Nations Bank (1995); Bank of America (2000-2006).  201 Statesville Boulevard: Not listed (1938-1960); Residential (1964); Not listed (1970-2006).  205 Statesville Boulevard: Not listed (1938-1960); Residential (1965-1976); Green Insurance Company, Reynolds Real Estate (1986); Green Insurance Company (1990); CMH Home Care (1990); Snipes and Associates (2000); Robert D. Metcalf, DC (2006).  209 Statesville Boulevard: Not listed (1938-1964); Residential (1970-1990); No listing (1995); Ability Orthopedics (2000-2006).  213 Statesville Boulevard: Not listed (1938-1960); Residential (1964-2006).  216 Statesville Boulevard: Not listed (1938-1960); Residential (1964-2006).

Property	Address/Listings from Historical City Directories
	1702 W. Innes Street: Not listed (1938-1980); Century 21 Towne & Country (1986); Not listed (1990-2006).
	1704 W. Innes Street: Not listed (1938-1980); Medical Breathing & Home Health Services (1986); Not listed (1990-2006).
	1706 W. Innes Street: Not listed (1938-1986); Innes St. Drug Co. (1990); Not listed (1995-2000); Innes St. Drug Co. (2006).
	<b>1710 W. Innes Street:</b> Not listed (1938-1980); Donald H. Lomax, MD PA (1986-2000); Chet Amin, DO (2006).
	1714 W. Innes Street: Not listed (1938-1980); Carol's Shop Inc. (1986-1990); Not listed (1995); Carol's Shop Inc. (2000); Peekaboo (2006).
	1730 W. Innes Street: Not listed (1938-1964); One Hour Martinizing Cleaners (1970); Not listed (1975-2006).
East	1800 W. Innes Street: Not listed (1938-1964); Shopping Center (1970-1986); Just Petites, Inc. (1990); Not listed (1995); Just Petites, Inc. (2000); Not listed (2006).  1804 W. Innes Street: Not listed (1938-1951); The Scottish Bank & Trust (1955); The
	Scottish Bank (1960); First Union National Bank (1964-1990); Not listed (2000); Port City Java (2006).
	1806 W. Innes Street: Not listed (1938-1980); Kelway Rentals (1986-1990); Book Masters & Pleasant Papers (1995); Not listed (2000); Pleasant Papers (2006).
	1810 W. Innes Street: Not listed (1938-1986); Windsor Mining Inc. (1990); Windsor Mining Inc., Windsor Gallery Fine Jewelers (1990); Windsor Mining Inc., Windsor Gallery Fine
	Jewelers, St. Troy Jewelry WMI (1995); St. Troy Jewelry WMI, Speed Brite Inc. (2000); Windsor Gallery Fine Jewelers, Speed Brite Inc. (2006).
	1820 W. Innes Street: Not listed (1938-1951); Hartline & Fisher Service Station (1955); Rowan Crown Service Station (1960); Fred Adair Crown Service Station (1964); Fink's Esso
	Service Station (1970); B&J Exxon Service Station (1976-1980); Don's West Side Exxon (1986); West Innes Exxon (1990-2006).
	201 Fairson Avenue: Not listed (1938-1964); J H Wilson & Sons (1970-1990); Griffin Staffing
	Services (1995-2000); Michael Barry & Co. (2000-2006).  211 Fairson Avenue: Not listed (1938); Residential (1942-1976); Carolina Green Landscape
	Contractors (1980); Residential (1986-2006).  215 Fairson Avenue: Not listed (1938-1942); Residential (1951-2006).
	1701 W. Innes Street: Not listed (1938-1964); 60 Minute Day Cleaners (1970); Hudson's 60
	Minute Cleaners (1976-1980); Bell's 60 Minute Cleaners (1986-2006).
	1717 W. Innes Street: Not listed (1938-1951); H K Roberts & Sons Cotton Brokers (1955); H
	K Roberts & Sons, Ketner Business Center, Innes St. Drug Co. No. 3, Coulter's Hair Designers, Donald H. Lomax – Physician, Peelers Youth Shop, Eparles Inc. Women's
South	Clothing; Sou 5C and 10C Store Variety, Family Stamp Co., Food Town Store No. 1 Grocery
	(1960); Salisbury Printing Company (1964-1990); Residential (1995); No listings (2000-2006).
	1719 W. Innes Street: Not listed (1938-1960); West Innes Tenneco Service Station (1964)
	Direct Oil Co. (1976-1980); Tenneco Oil Company (1986-1990); Majik Market (1995); Convenience USA (2000); Not listed (2006).
	1723 W. Innes Street: Not listed (1938-1980); The Music Mart (1986-1995); Lee Greene
	Medical Transcription (2000-2006).
	1729 W. Innes Street: Not listed (1938-1960); One Hour Martinizing Cleaners & Laundry
	(1964); Salisbury Realty Co. (1970); One Hour Martinizing Cleaners (1976-1980); M&Ś Cleaners (1986-2006).
	<b>204 Fairson Avenue:</b> Not listed (1938-1955); Residential (1960-1986); Not listed (1990-2006).
West	212 Fairson Avenue: Not listed (1938-1942); Residential (1951)-1970); Apartments (1976);
	Residential (1980); Bass Furniture Distributors (1986); Residential (2006).  214 Fairson Avenue: Not listed (1938-1942); Residential (1951); Not listed (1955-2006).
	216 Fairson Avenue: Not listed (1938-1942); Residential (1951-2006).

### 1831 W. Innes Street

Taylor's Sunoco Service Station/Bailey's Sunoco Service Station/Hartline Sunoco Service Station/West Innes Citgo was identified in the city directories. Based on field observations, this facility is north adjacent to the site. The city directories indicate that this address has been occupied with a gas station since at least 1960, over 45 years. Please refer to Section 4.1 of this report for detailed information regarding this facility.

### 1729 W. Innes Street

The M&S Cleaners/One-Hour Martinizing Cleaners & Laundry facility was identified in the city directories. According to the directories, a dry cleaner has occupied the above-referenced address since at least 1964. Based on field observations, Terracon noted that the M&S Cleaners is located approximately 50 feet south of the site, just south of Fairson Avenue. Terracon contacted the M&S Cleaners by telephone and inquired as to whether or not the facility was a drop off cleaners or if they did the dry cleaning on site. According to an employee at the facility, the drycleaners performs the services on site. Please refer to Section 4.1 of this report for detailed information regarding this facility.

#### 1820 W. Innes Street

The West Innes Exxon/Don's West Side Exxon/B&J Exxon Service/Fink's Esso Service Station/Fred Adair Crown Service Station/Rowan Crown Service Station/Hartline & Fisher Service Station facility was identified in the city directories at the above-referenced address. The address has been occupied with a gas station/service station since at least 1955. Based on field observations, Terracon noted that the West Innes Exxon is approximately 80 feet east-northeast of the site. Please refer to Section 4.1 of this report for detailed information regarding this facility.

# 1719 W. Innes Street

The West Innes Tenneco Service Station/Direct Oil Company/Tenneco Oil Company/Majik Market/Convenience USA facility was identified in the city directories at 1719 W. Innes Street. Terracon field verified the address to be approximately 140 feet south of the site. The facility appeared to be a vacant gas station at the time of field verification. According to the city directories, the facility has been a service station/oil company since from 1964 to 2000. Please refer to Section 4.1 of this report for detailed information regarding this facility.

# 1901 W. Innes Street

The College Shell Service (Observed to currently be a BP gas station/Rushco Food Store) was identified in the city directories to be located at 1901 W. Innes Street, approximately 250 feet north of the site. The city directories indicated that the address has been occupied with a gas station since at least 1951. Terracon reviewed several LUST incident files of facilities in the immediate vicinity of the BP gas station at the NCDENR Mooresville Regional Office. In each of the files, groundwater flow direction was reported to be to the east. Based on distance from the site and information obtained from the NCDENR file reviews regarding

groundwater flow direction, the BP gas station does not appear to constitute a REC to the site at this time. Please refer to Section 4.1 of this report for detailed information from the file reviews.

#### 1906 W. Innes Street

The M&S Cleaners/M&S Cleaners Plant #1/M&S Cleaners Plant #2 was identified at 1901 W. Innes Street in the city directories. Terracon field verified the address to be approximately 270 feet northeast of the site and currently occupied by a Walgreens pharmacy. The city directories indicate that the M&S Cleaners facility was located at the above-referenced address from 1951-1976. Terracon reviewed several LUST incident files of facilities in the immediate vicinity of the M&S Cleaners, including one that indicates a gas station was formerly located at the facility, at the NCDENR Mooresville Regional Office. In each of the files, shallow groundwater flow direction was reported to be to the east. Based on information obtained from the NCDENR file reviews regarding groundwater flow direction, the M&S Cleaners facility does not appear to constitute a REC to the site at this time. Please refer to Section 4.1 of this report for detailed information from the file reviews.

# 1717 W. Innes Street

The Salisbury Printing Company was identified in the city directories at the above-referenced address from 1964 to 1990. Printing companies often use inks and dyes that may easily contaminate soil and groundwater if not handled properly. Terracon used the Rowan County GIS website to determine the distance of the Salisbury Printing Company to the site. According the GIS, 1719 W. Innes Street is approximately 290 feet south of the site. Terracon reviewed a LUST incident file of a facility in the immediate vicinity of the Salisbury Printing Company gas station at the NCDENR Raleigh Regional Office. The information obtained from the file review indicated groundwater flow direction is to the east. Based on information obtained from the NCDENR file review regarding groundwater flow direction, the Salisbury Printing Company does not appear to constitute a REC to the site at this time. Please refer to Section 4.1 of this report for detailed information from the file reviews.

#### 1701 W. Innes Street

The 60 Minute Day Cleaners/Hudson's 60 Minute Cleaners/Bell's 60 Minute Cleaners facility was identified in the city directories at the above-referenced address from 1970 to 2006. Based on the "60 Minute" portion of the title, Terracon assumes that the dry cleaning operations are performed on-site. Terracon used the Rowan County GIS website to determine the distance of the drycleaners to the site. According the GIS, 1701 W. Innes Street is approximately 400 feet south of the site. The topographic map indicates that it is down-gradient from the site Terracon reviewed a LUST incident file of a facility in the immediate vicinity of the drycleaners at the NCDENR Raleigh Regional Office. The information obtained from the file review indicated groundwater flow direction is to the east. Based on information obtained from the NCDENR file review regarding groundwater flow

direction, the dry cleaning facility does not appear to constitute a REC to the site at this time. Please refer to Section 4.1 of this report for detailed information from the file reviews.

#### 1730 W. Innes Street

The One Hour Martinizing Cleaners facility was identified in the city directories in 1970 at 1730 W. Innes Street. Terracon attempted to verify the address during the surrounding area reconnaissance and via the Rowan County GIS; however, the address was not located. Based on observations made regarding the street address numbering; Terracon anticipates that 1730 W. Innes Street would be east of the site. Based on documented groundwater flow direction in the general vicinity of the One Hour Martinizing Cleaners facility, the drycleaners is not a REC to the site.

# 3.4 Historical Fire Insurance Maps

In the late nineteenth century, the Sanborn Company began preparing maps of central business districts for use by fire insurance companies. These maps were updated and expanded geographically periodically through the twentieth century. The Sanborn maps often indicate construction materials of specific building structures and the location of gasoline storage tanks.

Historical fire insurance maps produced by the Sanborn Map Company were requested from Environmental Data Resources (EDR) to evaluate past uses of the site and adjoining properties. Based upon inquiries to EDR, Sanborn Maps were not available for the site area.

# 3.5 Ownership Information

At the direction of the client, land title records were not reviewed as part of the scope of services.

# 3.6 Historical Interviews

Numerous attempts were made to contact Mr. Jason Huggins of Blockbuster Video to conduct an interview regarding the history of the site. At the issuance of this report, Mr. Huggins was not available for an interview.

### 3.7 Prior Report Review

Previous environmental reports for the site were not provided for review.

#### 4.0 REGULATORY RECORDS REVIEW

The United States EPA and State of North Carolina database information was provided by EDR, a contract information services company, for indications of environmental concern on

and in the vicinity of the site. Information in this section is subject to the accuracy of the data provided by the information services company and the date at which the information is updated, and the scope herein did not include confirmation of facilities listed as "unmappable" by regulatory databases.

In some of the following subsections, the words up-gradient, cross-gradient and down-gradient refer to the topographic gradient in relation to the site. As stated previously, the groundwater flow direction and the depth to shallow groundwater, if present, would likely vary depending upon seasonal variations in rainfall and the depth to the soil/bedrock interface. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be ascertained.

# 4.1 Federal and State Databases

Listed below are the names and number of facilities identified on federal and state databases within the indicated search areas. Database definition, descriptions, and the database search report are included in the Appendices.

#### Federal and State Databases

Database	Description	Radius (Miles)	Facilities
	Federal		
NPL	The National Priorities List (NPL) is the USEPA's database of uncontrolled or abandoned hazardous waste facilities that have been listed for priority remedial actions under the Superfund Program.	1.0	0
CERCLIS/ NFRAP	The CERCLIS database is a compilation of facilities which the USEPA has investigated or is currently investigating for a release or threatened release of hazardous substances pursuant to the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980. NFRAP (No Further Remedial Action Planned) refers to facilities that have been removed and archived from its inventory of CERCLA sites.	0.5	0
RCRA CORRACTS/ TSD	The USEPA maintains a database of RCRA facilities associated with treatment, storage, and disposal (TSD) of hazardous materials that are undergoing "corrective action". A "corrective action" order is issued when there has been a release of hazardous waste or constituents into the environment from a RCRA facility.	1.0	0
RCRA Non- CORRACTS/ TSD	The RCRA Non-CORRACTS/TSD Database is a compilation by the USEPA of facilities that report storage, transportation, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACTS/TSD database, the RCRA Non-CORRACTS/TSD database does not include RCRA facilities where corrective action is required.	0.5	0

Database	Description	Radius (Miles)	Facilities
RCRA Generators	The Resource Conservation and Recovery Act (RCRA) Generators database, maintained by the USEPA, lists facilities that generate hazardous waste as part of their normal business practices. Generators are listed as large, small, or conditionally exempt. Large quantity generators (LQG) produce at least 1000 kg/month of non-acutely hazardous waste or 1 kg/month of acutely hazardous waste. Small quantity generators (SQG) produce 100-1000 kg/month of non-acutely hazardous waste. Conditionally exempt small quantity generators (CESQG) are those that generate less than 100 kg/month of non-acutely hazardous waste.	0.1	2
ERNS	The Emergency Response Notification System (ERNS) is a listing compiled by the USEPA on reported releases of petroleum and hazardous substances to the air, soil and/or water.	Site	0
	State	·	
HSDS	The North Carolina Department of Environmental & Natural Resources (NCDENR) maintains a database of sites with uncontrolled and unregulated hazardous waste sites within the State of North Carolina. This database includes sites on the national priority list as well as those on the state priority list.	1.0	0
shws	The NCDENR maintains a municipal listing of state equivalent CERCLIS sites where contamination of soil and/or ground water is confirmed at levels greater than the applicable cleanup criteria or standards.	0.5	0
LUST	The NCDENR provides a computer generated database of the Leaking Underground Storage Tanks in the State of North Carolina.	0.5	18
UST	The NCDENR has compiled a database of registered Underground Storage Tanks in the State of North Carolina which may include the owner and location of the USTs.	0.25	10
LUST Trust	The North Carolina Department of Environment and Natural Resources maintains a database that contains information about claims against the State Trust Funds for reimbursement for expenses incurred while remediating Leaking USTs	0.50	4
IMD	The NCDENR maintains a database of groundwater and/or soil contamination sites in the State of North Carolina	0.5	18
DRYCLEANERS	The NCDENR maintains a database of potential and known dry- cleaning sites, active and abandoned, that the Dry-cleaning Solvent Cleanup Program has knowledge of in the State of North Carolina.	0.25	0
VCP	Facilities participating in the NCDENR Voluntary Cleanup Program.	0.5	0

The following table summarizes the site-specific information provided by the database and/or gathered by this office for identified facilities within 1/8 mile of the site. Additional discussion for selected facilities may follow the summary table.

### **Listed Facilities**

Facility Name and Location	Estimated	Database	
r domity Name and Location	Distance/Direction/Hydrologic Position	Listings	
The Pop Shoppe/Citgo / West Innes Citgo	Adia and New York	UST, LUST, LUST Trust, IMD	
1831 W. Innes Street	Adjacent North / Cross-gradient		
M&S Cleaners	Approximately 50 Fact / Conservations	RCRA-SQG	
1729 W. Innes Street	Approximately 50 Feet / Cross-gradient		
West Innes Exxon	Approximately 80 Feet / ENE / Down-	UST, LUST, IMD	
1820 W. Innes Street	gradient		
Express 521 / Direct Oil Co – E-Z Serve #812	Approximately 140 Feet / South / Cross-	UST, LUST, IMD	
1719 W. Innes Street	gradient		
First Union/Ketner Center / FUNB – Ketner Center	Approximately 200 Feet / East / Down-	LUST Trust, LUST, IMD	
1804 W. Innes Street	gradient		
The Pantry 786 / the Pantry #786	Approximately 210 Feet / NNE / Down-	UST, LUST, IMD	
129 Statesville Boulevard	gradient		
Seven Eleven Store	Approximately 225 Feet / NNE / Down-	UST	
129 Statesville Boulevard	gradient		
Rushco 4	Approximately 250 Feet / Cross-gradient	UST	
1901 W. Innes Street	Approximately 250 Feet / Cross-gradient		
Catawba Sav-Mor	Approximately 270 Feet / NE / Down-	UST, LUST,	
100 Mahaley Avenue	gradient	LUST Trust, IMD	
Bell 60 Minute Cleaners DC	Approximately 400 Feet / South / Down-	DODA COC	
1701 W. Innes Street	gradient	RCRA-SQG	

# The Pop Shoppe/Citgo / West Innes Citgo

The Pop Shoppe/Citgo / West Innes Citgo is located north adjacent to the site and hydrologically cross-gradient relative to the site. According to EDR, the facility, while operating as The Pop Shoppe/Citgo, reported a petroleum release on March 11, 1993. The EDR report indicates that a divestment report revealed soil and groundwater contamination and that the incident received a "low risk" classification based on NCDENR review. Air sparging and soil vapor extraction were reported to be the planned corrective action initiatives. A Notice of Violation (NOV) and Notice of Regulatory Requirement (NORR) were issued on April 12, 1993 and NCDENR closed out the LUST incident on October 5, 1998. The IMD listing refers to this LUST incident.

A second LUST incident was opened at the facility while operating as The Pop Shoppe/Citgo. According to the EDR report, soil contamination was discovered as high as 50 parts per million (ppm) during the removal of one 550-gallon capacity used oil UST and one 550-gallon capacity fuel oil UST. NCDENR closed out this LUST incident on December 6, 1993.

While operating at the West Innes Citgo, the facility reported a petroleum release had occurred on October 14, 2003. The release was associated with the removal of five commercial regulated USTs. UST closure sampling indicated soil contamination as high as 11,776 ppm Total Petroleum Hydrocarbons (TPH). The EDR report indicates that there was free product in the groundwater. Per NCDENR's review, the West Innes Citgo was determined to be an "intermediate risk" classification based on exceedence of Gross Contaminant Levels (GCLs). EDR further reports that this facility is being remediated utilizing Aggressive Fluid Vapor Recovery (AFVR) technology. Based on the above information, Terracon performed a file review of the most recent LUST incident.

According to the files reviewed, Applied Resource Management, P.C. issued a report to NCDENR titled "an update to the free project recovery activities" on September 3, 2004 associated with the free product recovery report dated May 17, 2004. Additional groundwater sampling of AMW-2 occurred on June 23, 2004. The report indicates that groundwater flow direction at the facility is to the east, and that there was no longer free product in AMW-2. However, the report indicates that dissolved hydrocarbon concentrations in AMW-2 continue to exceed the GCLs, including 145 ppm 1,2-Dibromoethane (GCL = 50 ppm) and 25,800 ppm Benzene (GCL = 500 ppm). The following are non compliant NCAC 02L Standards hydrocarbon concentrations: MADEP VPH for low boiling point fuels - 75.91 ppm C5-C8 Aliphatics (VPH) (02L Standard = 0.420 ppm), 19.39 ppm C9-C12 Aliphatics (VPH) (02L Standard = 4.2 ppm), 7.24 ppm C9-C10 Aromatics (VPH) (02L Standard = 0.210 ppm); MADEP EPH for medium to high boiling point fuels - 75.91 ppm C5-C8 Aliphatics (VPH) (02L Standard = 0.420 ppm), 20.09 ppm C9-C18 Aliphatics (02L Standard = 4.2 ppm) and 8.04 ppm C9-C22 Aromatics (VPH) (02L Standard = 0.210 ppm). Based on proximity to the site. topographic gradient and presence of groundwater contamination that exceeds the GCLs set for North Carolina, the Pop Shoppe/Citgo / West Innes Citgo is a REC to the site. A groundwater flow map, a free product plume post AFVR map and petroleum hydrocarbon concentration tables are included in Appendix B.

#### M&S Cleaners

The M&S Cleaners (identified in the city directories also as One-Hour Martinizing Cleaners & Laundry) facility is located at 1729 W. Innes Street is approximately 50 feet south of the site and topographically/hydrologically cross-gradient relative to the site. According to the EDR report, this facility is listed on the RCRA-SQG database. According to the directories, a dry cleaner has occupied the above-referenced address since at least 1964. Terracon contacted the M&S Cleaners by telephone and inquired as to whether or not the facility was a drop off cleaners or if they did the dry cleaning on site. According to an employee at the facility, the

drycleaners performs the services on site. Due to the proximity of the M&S Cleaners to the site, the nature of the facility and the topographic/hydrologic relation of the facility to the site, the M&S Cleaners facility is a REC to the site.

# West Innes Exxon

According to the EDR report, the West Innes Exxon facility is located 223 feet northeast of the site; however, field verification revealed that the West Innes Exxon is 80 feet east-northeast of the site. Based on documented groundwater flow direction in the immediate vicinity of the facility, it is down-gradient relative to the site. EDR reports that the West Innes Exxon is a UST and a LUST facility. According to EDR soil contamination was confirmed during the closure of three USTs on August 17, 1995. The EDR report indicates that the incident has a "low risk" classification based on review. Clean up of the contamination is reported to have occurred; however, the incident remains open. EDR does not report any groundwater contamination associated with the release and documented groundwater flow direction is to the east, away from the site, therefore the West Innes Exxon UST facility is not a REC to the site. The IMD listing refers to the above-discussed LUST incident.

# Express 521 / Direct Oil Co - E-Z Serve #812

The above-referenced facility is located at 1719 W. Innes Street, approximately 140 feet south and cross-gradient relative to the site. According to the EDR report, while operating as Express 521, the facility had seven USTs, four of which are permanently closed and three of which are temporarily closed. No leaks or issues have been reported for the USTs while operating as Express 521. While operating as Direct Oil Co – E-Z Serve #812, EDR reports that the facility was identified on the UST, IMD and LUST databases. According to EDR, a leak was discovered when the facilities inventory indicated a loss of 1,500 gallon of petroleum. The IMD listing indicates that it was premium unleaded gasoline that was released into the ground. Tank tightness testing confirmed a leak in the tank. EDR reports that the facility was originally granted a "low risk" classification; however, upon review NCDENR raised the risk classification to intermediate. The EDR report indicates that the soil on site was cleaned up to industrial/commercial levels and groundwater remediation was implemented. It is noted that the facility accepted state lead on September 16, 2003. The incident remains open. Based on the above information, Terracon performed a file review at the NCDENR Raleigh Regional Office.

During the file review, Terracon reviewed a letter from the NCDENR – UST Section to Ms. Cornie E. Mitchell dated October 14, 2003. The letter described the current status of the facility stating that "A release was discovered on August 13, 1985 and then again on May 5, 1991 from USTs formerly located at this site...The most recent monitoring event, completed in 2001, indicated the presence of free product gasoline in the groundwater under the site, but to date, no additional work has proceeded." The purpose of the letter was to inform Ms. Mitchell that the facility had been referred to the State UST Trust Fund Branch, State-Lead Program.

Another document was reviewed: Groundwater Monitoring and Remedial System Status Report, dated March 11, 1999, prepared by Cobb Environmental and Technical Services, Inc. According to this report free product was present in monitoring wells MW-6, MW-10 and RW-1 at thicknesses of 0.33 feet, 0.29 feet and 0.61 feet respectively. Groundwater flow direction at the facility is depicted to the east and southeast away from the site (a map of this is included in Appendix B). Based on proximity to the site, facility status, and topographic/hydrologic gradient relative to the site, the Express 521 / Direct Oil Co – E-Z Serve #812 facility is a REC to the site.

# First Union/Ketner Center / FUNB - Ketner Center

According to the EDR report, the above-referenced facility is located approximately 200 feet east-northeast of the site in a topographically down-gradient position relative to the site. EDR indicates that the facility is a LUST, LUST Trust and IMD facility. The IMD listing is the same as the LUST incident. EDR reports that the First Union Center confirmed soil contamination during the closure of a heating oil UST. The Risk Classification Based on Review indicates that the incident is low risk. NCDENR closed out the incident on July 30, 1997. Based on distance from the site, facility status and documented groundwater flow direction in the area (based on LUST incident file reviews it is to the east), the First Union/Ketner Center / FUNB – Ketner Center facility is not a REC to the site.

Remaining listed facilities do not appear to constitute recognized environmental conditions at this time based upon a distance of approximately 200 feet from the site, facility status, and topographic/hydrologic gradient relative to the site.

Unmapped facilities are those that do not contain sufficient address or location information to evaluate the facility listing locations relative to the site. The EDR report listed 31 facilities in the unmapped section. These facilities are listed in the EDR report in Appendix C. Determining the location of unmapped facilities is beyond the scope of this assessment.

### 4.2 Local Agency Inquiries

### 4.2.1 Health Department

The Rowan County Health Department was contacted by phone regarding documentation, which might indicate recognized environmental conditions on the site. According to an employee, the health department does not keep records of environmental issues, including spills and leaks.

#### 4.2.2 Fire Department

The Rowan County Fire Marshal was contacted by e-mail regarding information of environmental significance for the site. Mr. Arthur Delaney replied that he was not aware of any RECs associated with the site.

### 5.0 SITE RECONNAISSANCE

### 5.1 General Site Information

Information contained in this section is based on a visual reconnaissance conducted while walking through the site and the accessible interior areas of structures, if any, located on the site. A summary of information obtained from interviews and other references presented in the following subsections is also provided. Figure 2 in Appendix A is a Site Diagram of the site. Photo documentation of the site at the time of the visual reconnaissance is provided in Appendix D.

### **General Site Information**

General Site Information				
Site Reconnaiss	ance			
Field Personn	nel	Ms. Jenny Pool		
Reconnaissar	nce Date	August 8, 2006		
Weather	_	Hot and Sunny		
Site Contact/	Title	Mr. Tim Clark, former manager		
Site Description	<u> </u>			
Site Name		Fairson Avenue Bloc	kbuster Video	
Site Location/	'Address	102 Fairson Avenue	102 Fairson Avenue , Salisbury, Rowan County, North Carolina	
Adjoining Stre	ets	Walker Street and W	Walker Street and W. Innes Street	
Land Area		1.07 acres		
Land Area Desc	ription			
No. of Buildings	1	Year Constructed	Approx. Square Footage	No. of Floors
Blockbuster V	ſideo	1990	6,400	1
Other Site Im	provements	Landscaped grounds	and asphalt-paved parking	ng
Zoning		Commercial		
Site Topograp	phic Relief	East		
Site Utilities				
Electricity	<del></del>	City of Salisbury		<del></del>
Drinking Wate	er	City of Salisbury		
Wastewater		City of Salisbury		
Natural Gas	<del></del>	N/A		

The site is a reported 1.07-acre lot that is comprised of an approximate 6,400 square foot Blockbuster Video store, asphalt-paved parking, landscaped grounds and an area for trash

dumpsters. The Blockbuster Video is currently unoccupied; however, the interior of the building has not been completely cleared of the former Blockbuster Video supplies.

# 5.2 Summary of Observations

The following table summarizes site observations and interviews. Affirmative responses (designated by an "X") are discussed in more detail in the subsections following the table.

# **Site Characteristics**

Category	Item or Feature	Item or Feature Observed
Site Operations, Processes, and	Emergency generators	
	Elevators	
Equipment	Air compressors	
	Hydraulic lifts	
	Evidence of aboveground storage tanks	
Aboveground Chemical or Waste	Drums, barrels and/or containers ≥ 5 gallons	
Storage	Cleaning and/or similar supplies	X
	MSDS ·	
	Evidence of underground storage tanks or ancillary UST equipment	
	Sumps, cisterns, catch basins and/or dry wells	
Underground Chemical or Waste	Grease traps	
Storage, Drainage or	Septic tanks and/or leach fields	
Collection Systems	Oil/water separators	
	Pipeline markers	
	Interior floor drains	
Electrical	Pad or pole mounted transformers and/or capacitors	X
Transformers/ PCBs	Generators	<u></u>
	Stressed vegetation	Х
	Stained soil	
	Stained pavement or similar surface	
	Trash, debris and/or other waste materials	
	Dumping or disposal areas	X
Evidence of Releases or Potential Releases	Construction/demolition debris and/or dumped fill dirt	
	Surface water discoloration, odor, sheen, and/or free floating product	
	Strong, pungent or noxious odors	
	Exterior pipe discharges and/or other effluent discharges	
	Laboratory hoods and/or Incinerators	
	Waste treatment systems and/or water treatment systems	
	Compressor blowdown	

Category	Item or Feature	Item or Feature Observed
	Surface water bodies	
Other Notable Site Features	Quarries or pits	
	Wells	

Those entries above designated by an "X" indicate that the Item or Feature was observed during the site visit. These are discussed in more detail below. If no "X" designation appears above, then the Item or Feature was not observed on the date of the site visit.

#### 5.2.1 Observations

# **Aboveground Chemical or Waste Storage**

# Cleaning and/or Similar Supplies

The on-site tenant generally stores and uses small quantities of typical household cleaning supplies (glass cleaners, bleaches, hand soaps, disinfectants, all-purpose cleaners, etc.) which are generally stored in supply cabinets, janitorial closets or in under-the-sink-cabinets. The chemical products were observed in their original sealed and labeled containers, and no evidence of releases, spills or floor drains was noted in the chemical storage areas during the site reconnaissance. Based on site observations, the chemical storage areas do not appear to constitute a REC at this time.

#### **Electrical Transformers/PCBs**

### Pad or Pole Mounted Transformers

Five pole-mounted transformers, owned and serviced by the City of Salisbury (according to Mr. Clark), were noted on-site; however, no information with regard to PCB content of the transformer fluids was observed. Transformers contain mineral oil which may contain minor amounts of PCB and could be considered "PCB contaminated" (PCB content of 50-499 ppm).

The City of Salisbury maintains responsibility for the transformers, and if the transformers were "PCB contaminated," the utility company is not required to replace the transformer fluids until a release is identified. However, no evidence of current or prior releases was observed in the vicinity of the electrical equipment during the site reconnaissance. Based on this information, the on-site electrical equipment does not appear to constitute a REC at this time.

#### **Evidence of Releases or Potential Releases**

# Stressed Vegetation

Stressed vegetation was observed in the landscaped area west of the building during the site reconnaissance. The area was approximately 20' X 15' and consisted of slightly sunk, 4" wide

apparent trenches. The apparent trenches appeared to form a box with several cross bars and an approximate 2' X 1' square in the middle that appeared completely dead. The potential cause of this stressed vegetation is unknown. Based upon the size of the stressed area and the trench-like nature of the area, this stressed vegetation is a potential REC to the site.

# Trash, Debris and/or Other Waste Materials

Two solid waste disposal dumpsters, serviced by Waste Management, were noted in the parking areas of the site. No evidence of staining, noxious odors or hazardous waste disposal was observed within or in the vicinity of the on-site dumpsters.

# 5.2.2 Interviews Conducted During Visual Reconnaissance

The following individuals were interviewed regarding the presence or absence of the items or features listed in the table above. Unless otherwise noted herein, the interviewee was not aware of the listed features (identified in the Site Characteristics Table) at the site.

#### Interviewees

Interviewee	Title
Mr. Tim Clark	Former Manager

# 6.0 ADJOINING/SURROUNDING PROPERTY RECONNAISSANCE

Visual observations of adjoining/surrounding properties (from site boundaries and readily accessible public areas) are summarized below.

# Adjoining/Surrounding Properties

Direction	Description
North	West Innes Street Citgo gas station / Rushco Foods, College BBQ Drive-In Restaurant, Osaka Japanese Restaurant.
South	Fairson Avenue, Walker Street, M&S Cleaners, dentist office, CPA office, residential development.
East	W. Innes Street, Exxon Full Service Gas Station, Port City Java, asphalt-paved parking lot.
West	Residential development

The West Innes Street Citgo / Rushco Foods located north of the site constitutes a REC to the site based on information obtained during a file review, reporting free product in the facility monitoring wells, topographic/hydrologic gradient and proximity relative to the site.

The M&S Cleaners located south of the site constitutes a REC to the site based on confirmation that dry cleaning operations are performed at the facility, the length of time that drycleaners has occupied the property, topographic/hydrologic gradient and proximity to the site.

The West Innes Street Exxon is not a REC to the site at this time based on documented topographic/hydrologic gradient in the area (to the east away from the site) combined with distance from the site.

# 7.0 ADDITIONAL SERVICES

Per the agreed-on scope of services specified in the proposal, additional services (e.g., asbestos testing, wetlands evaluation, lead based paint testing, lead in drinking water testing, radon testing, etc.) were not conducted.

# 8.0 FINDINGS, CONCLUSIONS, AND RECOMMENDATIONS

# 8.1 Findings and Conclusions

This Phase I ESA of the above-referenced site was performed in accordance with our proposal dated July 5, 2006 and in general accordance with the consensus document known as ASTM E 1527-00, a guide for conducting Environmental Site Assessments. Ms. Jenny Pool performed the site reconnaissance on August 8, 2006.

The site is located at 102 Fairson Avenue in Salisbury, Rowan County, North Carolina. The site is currently occupied by a vacant Blockbuster Video store.

A cursory summary of findings is provided below. However, details were not included or fully developed in this section, and the report must be read in its entirety for a comprehensive understanding of the items contained herein.

- The site is a reported 1.07-acre lot that is comprised of an approximate 6,400 square foot Blockbuster Video store, asphalt-paved parking, landscaped grounds and an area for trash dumpsters. The Blockbuster Video store is currently unoccupied; however, the interior of the building has not been completely cleared of the former Blockbuster Video supplies.
- The site consisted of wooded land in 1938 and was developed with Pet, Inc. Dairy Group by 1951, which occupied the site until at least 1980. It was developed with the current Blockbuster Video by 1995. The topographic map suggests that a church occupied the site prior to 1962; however, there is no supporting evidence of that in the reviewed aerial

photographs or city directories. The adjacent properties have consisted of commercial/industrial and residential land since at least 1968.

- Stressed vegetation was observed in the landscaped area west of the building during the site reconnaissance. The area was approximately 20' X 15' and consisted of slightly sunk, 4" wide apparent trenches. The apparent trenches appeared to form a box with several cross bars and an approximate 2' X 1' square in the middle that appeared completely dead. The potential cause of this stressed vegetation is unknown. Based upon the size of the stressed area and the trench-like nature of the area, this stressed vegetation is a potential REC to the site.
- The regulatory review, obtained from Environmental Data Resources, Inc. (EDR), identified 2 Resource Conservation and Recovery Act Small Quantity Generator (RCRA\_SQG) facilities, 10 Underground Storage Tank (UST) facilities, 18 Leaking UST (LUST) facilities, four LUST Trust facilities and 18 Incident Management Database (IMD) facilities facility within the specified search radii.
  - The Pop Shoppe/Citgo / West Innes Citgo is located north adjacent to the site and hydrologically cross-gradient relative to the site. According to EDR, the facility has had three separate LUST incidents filed against it, one of which is an open file. Based on the above information, Terracon performed a regulatory file review on the facility. According to the files reviewed, Applied Resource Management, P.C. issued a report to the North Carolina Department of Environment and Natural Resources (NCDENR) titled "an update to the free project recovery activities" on September 3, 2004 associated with the free product recovery report dated May 17, 2004. Additional groundwater sampling of AMW-2 occurred on June 23, 2004. The report indicates that groundwater flow direction at the facility is to the east, and that there was no longer free product in AMW-2. However, the report indicates that dissolved hydrocarbon concentrations in AMW-2 continue to exceed the GCLs and the NCAC 02L Standards. Based on proximity to the site, topographic gradient and presence of groundwater contamination that exceeds the GCLs set for North Carolina, the Pop Shoppe/Citgo / West Innes Citgo is a REC to the site.
  - The M&S Cleaners (identified in the city directories also as One-Hour Martinizing Cleaners & Laundry) facility is located at 1729 W. Innes Street is approximately 50 feet south of the site and topographically/hydrologically cross-gradient relative to the site. According to the EDR report, this facility is listed on the RCRA-SQG database. According to the directories, a dry cleaner has occupied the above-referenced address since at least 1964. Terracon contacted the M&S Cleaners by telephone and inquired as to whether or not the facility was a drop off cleaners or if they did the dry cleaning on site. According to an employee at the facility, the drycleaners performs the services on site. Due to the proximity of the M&S Cleaners to the site, the nature of the facility

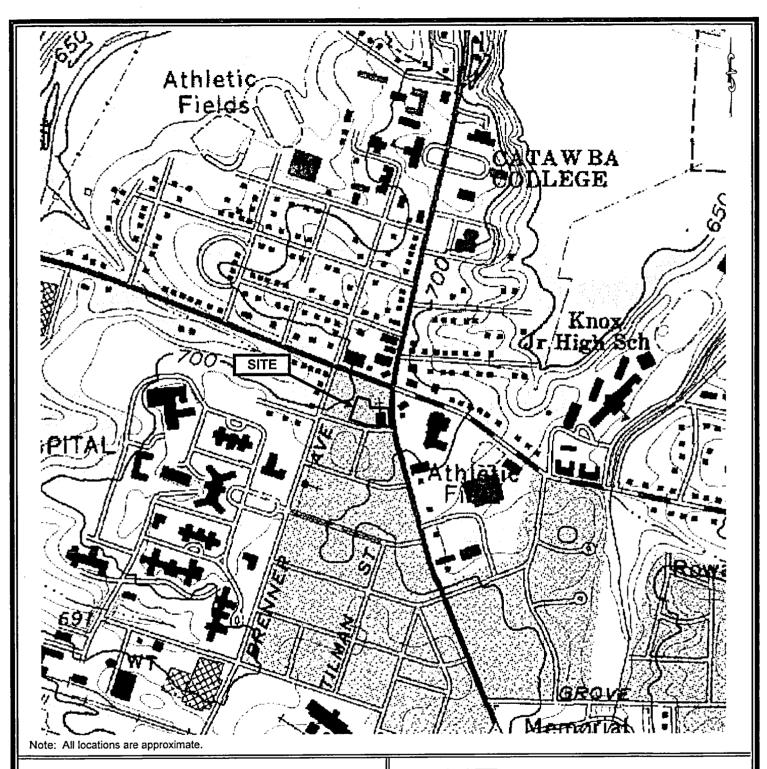
and the topographic/hydrologic relation of the facility to the site, the M&S Cleaners facility is a REC to the site.

- The Express 521 / Direct Oil Co E-Z Serve #812 facility is located at 1719 W. Innes Street, approximately 140 feet south and cross-gradient relative to the site. According to the EDR report, the facility is listed on the UST, IMD and LUST databases. According to EDR, a leak was discovered when the facility's inventory indicated a loss of 1,500 gallon of petroleum. The IMD listing indicates that it was premium unleaded gasoline that was released into the ground. Tank tightness testing confirmed a leak in the tank. EDR reports that the facility was originally granted a "low risk" classification; however, upon review NCDENR raised the risk classification to intermediate. Based on the above information, Terracon performed a file review at the NCDENR Raleigh Regional Office.
- During the file review, Terracon reviewed a letter from the NCDENR UST Section to Ms. Cornie E. Mitchell dated October 14, 2003. The letter described the current status of the facility stating that "A release was discovered on August 13, 1985 and then again on May 5, 1991 from USTs formerly located at this site...The most recent monitoring event, completed in 2001, indicated the presence of free product gasoline in the groundwater under the site, but to date, no additional work has proceeded." Based on proximity to the site, facility status, and topographic/hydrologic gradient relative to the site, the Express 521 / Direct Oil Co E-Z Serve #812 facility is a REC to the site.

#### 8.2 Recommendations

- Based on the findings of this assessment, Terracon recommends that additional investigation be conducted to evaluate if the site has been affected by documented petroleum releases from the Pop Shoppe/Citgo / West Innes Citgo and from the Express 521 / Direct Oil Co – E-Z Serve #812.
- Terracon recommends that additional investigation be conducted to evaluate if the site has been affected by possible releases from the M&S Cleaners facility.
- Terracon recommends that additional investigation be conducted to determine the cause of the stressed vegetation/trenches observed in the landscaping in the western side of the site.

APPENDIX A



USGS TOPOGRAPHIC MAP

FAIRSON AVENUE BLOCKBUSTER VIDEO

SALISBURY, NORTH CAROLINA

# **Terracon**

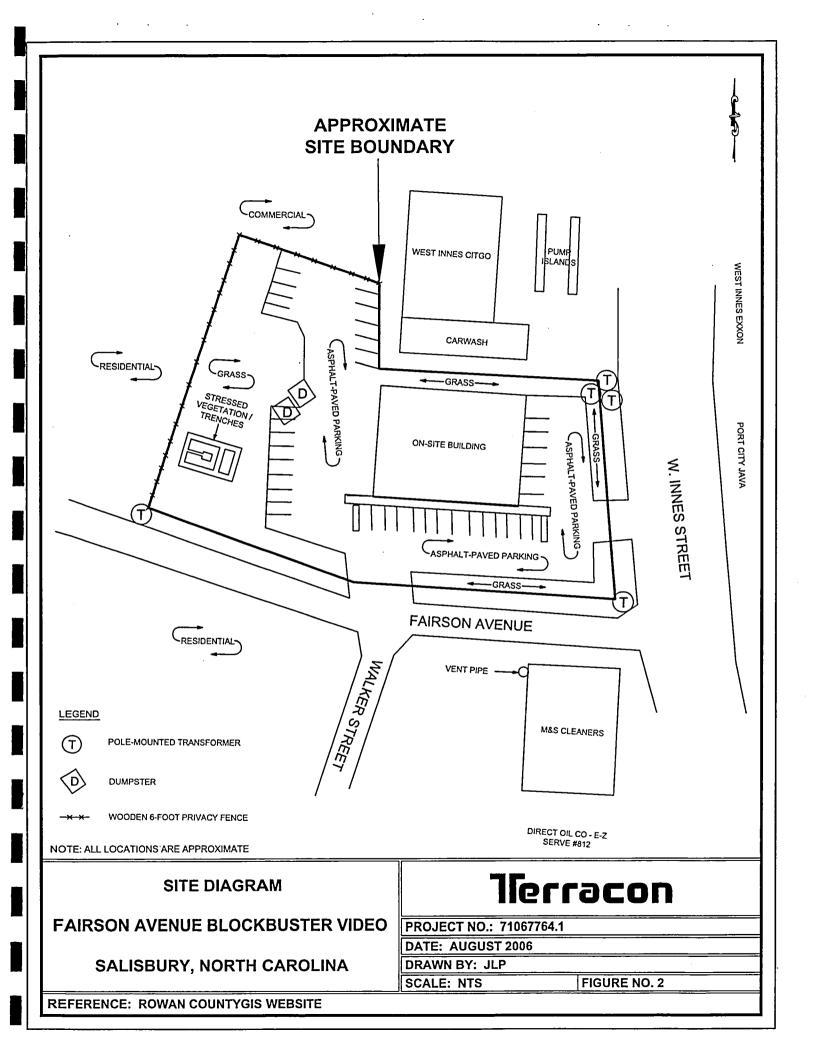
PROJECT NO.: 71067764.1

**DATE: AUGUST 2006** 

DRAWN BY: JLP

SCALE: 1" ≈ 750' FIGURE NO. 1

REFERENCE: SALISBURY, NORTH CAROLINA QUADRANGLE, DATED 1987



APPENDIX B



Note: All locations are approximate.

2002 AERIAL PHOTOGRAPH

FAIRSON AVENUE BLOCKBUSTER VIDEO

SALISBURY, NORTH CAROLINA

# lerracon

PROJECT NO.: 71067764.1

**DATE: AUGUST 2006** 

DRAWN BY: JLP

SCALE: 1" ≈ 200'

FIGURE NO. 3

REFERENCE: ROWAN COUNTY GIS WEBSITE.

APPENDIX C



## The EDR Radius Map with GeoCheck®

Fairson Avenue Blockbuster 102 Fairson Avenue Salisbury, NC 28144

Inquiry Number: 1722606.1s

July 25, 2006

## The Standard in Environmental Risk Management Information

440 Wheelers Farms Road Milford, Connecticut 06461

### **Nationwide Customer Service**

Telephone: 1-800-352-0050 Fax: 1-800-231-6802 Internet: www.edrnet.com

#### **EXECUTIVE SUMMARY**

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

#### TARGET PROPERTY INFORMATION

#### **ADDRESS**

102 FAIRSON AVENUE SALISBURY, NC 28144

#### COORDINATES

Latitude (North): 35.685900 - 35\* 41' 9.2" Longitude (West): 80.483900 - 80\* 29' 2.0"

Universal Tranverse Mercator: Zone 17-UTM X (Meters): 546699.9 UTM Y (Meters): 3949034.2

Elevation: 711 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 35080-F4 SALISBURY, NC

Most Recent Revision: 1987

West Map: 35080-F5 ROWAN MILLS, NC

Most Recent Revision: 1987

#### TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

#### **DATABASES WITH NO MAPPED SITES**

No mapped sites were found in EDR's search of available ("reasonably ascertainable") government records either on the target property or within the search radius around the target property for the following databases:

#### **FEDERAL RECORDS**

NPL...... National Priority List

Proposed NPL Proposed National Priority List Sites

Delisted NPL National Priority List Deletions

NPL RECOVERY Federal Superfund Liens

System

CERC-NFRAP...... CERCLIS No Further Remedial Action Planned

#### **EXECUTIVE SUMMARY**

#### **FEDERAL RECORDS**

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act ( RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/09/2006 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page	
M & S CLEANERS DC	1729 W INNES ST	0 - 1/8 SE		23	
BELL 60 MINUTE CLEANERS DC	1701 W INNES ST	0 - 1/8 SSE		62	
VA HOSP	1601 BRENNER AVENUE	1/8 - 1/4 SW		67	

#### STATE AND LOCAL RECORDS

IMD: Incident Management Database.

A review of the IMD list, as provided by EDR, and dated 04/01/2006 has revealed that there are 18 IMD sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID B8	Page	
THE PANTRY #786	129 STATESV BLVD	0 - 1/8 NNE		21	
DIRECT OIL CO - E-Z SERVE #812	1719 W INNES ST	0 - 1/8 SE	C13	54	
VAMC - SALISBURY (BLDG 18) #1	1601 BRENNER AVE	1/8 - 1/4 SW	D19	62	
VAMC - SALISBURY (BLDG 17)	1601 BRENNER AVE	1/8 - 1/4 SW	D20	64	
VA HOSP	1601 BRENNER AVENUE	1/8 - 1/4 SW	D21	67	
VAMC - SALISBURY (BLDG 18) #2	1601 BRENNER AVE	1/8 - 1/4 SW	D22	99	
VAMC - SALISBURY(NATIONAL CEME	1601 BRENNER AVE,	1/8 - 1/4 SW	D23	101	
VAMC - SALISBURY (BLDG 34)	1601 BRENNER AVE,	1/8 - 1/4 SW	D24	105	
VAMC - SALISBURY (BLDG 32) #2	1601 BRENNER AVE.	1/8 - 1/4 SW	D25	107	
Lower Elevation	Address	Dist / Dir	Map ID	Page	
FUNB - KETNER CENTER	1804 WEST INNES STREET	0 - 1/8 ENE	A2	6	
WEST INNES EXXON	1820 WEST INNES STREET	0 - 1/8 NE	A5	15	
THE POP SHOPPE/CITGO	1831 WEST INNES STREET	0 - 1/8 NE	A10	24	
CATAWBA SAV-MOR	100 MAHALEY AVE	0 - 1/8 NE	A11	40	
AMERICAN OIL COMPANY	1529 W. INNES ST,	1/4 - 1/2SSE	26	109	
BRIAN CENTER - SALISBURY	635 STATESVILLE BLVD.	1/4 - 1/2 WNW	/ 28	112	
EMRO #8167	1321 INNES STREET	1/4 - 1/2SSE	E29	115	
SPEEDWAY # 8167	1321 INNES STREET	1/4 - 1/2SSE	E30	117	
RUSHCO 10	1300 E. INNES ST.	1/4 - 1/2 SSE	E31	119	

#### **EXECUTIVE SUMMARY**

**LUST TRUST:** This database contains information about claims against the State Trust Funds for reimbursements for expenses incurred while remediating Leaking USTs.

A review of the LUST TRUST list, as provided by EDR, and dated 05/04/2006 has revealed that there are 4 LUST TRUST sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
FIRST UNION/KETNER CENTER THE POP SHOPPE/CITGO CATAWBA SAV-MOR CATAWBA COLLEGE	1804 W. INNES STREET 1831 WEST INNES STREET 100 MAHALEY AVENUE 2300 WEST INNES STREET	0 - 1/8 ENE 0 - 1/8 NE 0 - 1/8 NE 1/4 - 1/2 NNE	A10 A14	6 <b>24</b> 56 111

**UST:** The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environment & Natural Resources' Petroleum Underground Storage Tank Database.

A review of the UST list, as provided by EDR, and dated 05/12/2006 has revealed that there are 10 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page	
SEVEN ELEVEN STORE 1053-11831 THE PANTRY 786	129 STATESVILLE BLVD. 129 STATESVILLE BLVD	0 - 1/8 NNE		17	
EXPRESS 521	1719 W. INNES ST	0 - 1/8 NNE 0 - 1/8 SE	B7 C12	19 47	
VA HOSP	1601 BRENNER AVENUE	1/8 - 1/4 SW	D21	67	
Lower Elevation	Address	Dist / Dir	Map ID	Page	
THE PANTRY 786	129 STAESVILLE BOULEVAR	0 - 1/8 NNE	B3	8	
WEST INNES EXXON	1820 WEST INNES STREET	0 - 1/8 NE	A4	10	
THE POP SHOPPE/CITGO	1831 WEST INNES STREET	0 - 1/8 NE	A10	24	
CATAWBA SAV-MOR	100 MAHALEY AVE	0 - 1/8 NE	A11	40	
RUSHCO 4	1901 WEST INNES STREET	0 - 1/8 NNE	16	58	
KMART 6933	123 MAHALEY AVE.	0 - 1/8 E	17	61	

# **OVERVIEW MAP - 1722606.1s** WINDSOR 1/2 1 Miles **Target Property** Sites at elevations higher than or equal to the target property Hazardous Substance Disposal Sites Indian Reservations BIA Sites at elevations lower than Power transmission lines the target property

SITE NAME: Fairson Avenue Blockbuster ADDRESS: 102 Fairson Avenue

Manufactured Gas Plants

National Priority List Sites

Landfill Sites
Dept. Defense Sites

LAT/LONG:

Salisbury NC 28144 35.6859 / 80.4839 Oil & Gas pipelines

National Wetland Inventory

State Wetlands

CLIENT: TAG/Terracon CONTACT: Heather Crutchfield INQUIRY #: 1722606.1s DATE: July 25, 2006

### MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL RECORDS								
NPL Proposed NPL Delisted NPL NPL RECOVERY CERCLIS CERC-NFRAP CORRACTS RCRA TSD RCRA Lg. Quan. Gen. RCRA Sm. Quan. Gen. ERNS HMIRS US ENG CONTROLS US INST CONTROL DOD FUDS US BROWNFIELDS CONSENT ROD UMTRA ODI TRIS TSCA FTTS SSTS ICIS PADS MINES FINDS RAATS		1.000 1.000 1.000 TP 0.500 0.500 0.250 0.250 TP TP 0.500 0.500 1.000 1.000 0.500 1.000 0.500 TP	000200000222222222222222222222222222222	000K000001KK000000000RKKKKKKKK XXXXXXXXXXXXXXXXXXX	0 0 0 R 0 0 0 0 R R R R C 0 0 0 0 0 0 0	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	000000000000000000000000000000000000000
STATE AND LOCAL RECO	RDS				••••		III	J
State Haz. Waste NC HSDS IMD State Landfill OLI LUST LUST TRUST UST AST INST CONTROL VCP DRYCLEANERS BROWNFIELDS NPDES		1.000 1.000 0.500 0.500 0.500 0.500 0.250 0.250 0.500 0.500 0.250 0.500	0 0 6 0 7 3 9 0 0 0 0 0 NR	0 0 7 0 6 0 1 0 0 0 0 0 NR	0 0 5 0 5 1 NR NR 0 0 NR	0 0 0 0 0 0 0 0 0 0 0 0 0 0	NR NR NR NR NR NR NR NR NR NR NR NR NR	0 0 18 0 0 18 4 10 0 0 0

#### MAP FINDINGS

Database(s)

**LUST TRUST** 

EDR ID Number EPA ID Number

Α1 ENE FIRST UNION/KETNER CENTER

S105218916 N/A

< 1/8

1804 W. INNES STREET SALISBURY, NC

Site 1 of 8 in cluster A

194 ft.

Relative: Lower

**LUST TRUST:** 

Facility ID:

Actual: 707 ft.

Site ID: Site Note:

12857 Salisbury Not reported

Site Eligible?: Commercial Find:

100% Non-Commercial

Priority Rank:

Low

3rd Party Deductable Amount: Sum of 3rd Party Amounts Applied:

0 0

Deductable Amount:

Click this hyperlink while viewing on your computer to access additional NC LUST TRUST detail in the EDR Site Report.

ENE < 1/8

A2

**FUNB - KETNER CENTER 1804 WEST INNES STREET** SALISBURY, NC 28144

LUST S101524895 IMD N/A

194 ft.

Site 2 of 8 in cluster A

Relative: Lower

LUST:

Actual: 707 ft.

Incident Number: 12857 5 Min Quad: Not reported

Source Type: Leak-underground Facility ID: Not reported UST Number: MO-4192 Product Type: Petroleum

Responsible Party:

Company: FIRST UNION NATIONAL BANK

Contact Person: BUD WATSON

301 SOUTH TRYON STREET Address: CHARLOTTE, RO 28288 - 0340 City/Stat/Zip:

County: **MECKLENBERG** 

Comm / Non-comm UST Site: Tank Regulated Status:

Non commercial Non Regulated CMS

Not reported

Not reported

Regional Officer Project Mgr:

Risk Classification: L Risk Classification Based On Review: L

Corrective Action Plan Type: Level Of Soil Cleanup Achieved: Closure Request Date:

Not reported Close Out: 7/30/1997 Contamination Type: SI NORR Issued Date: Not reported

NOV Issued Date: Not reported Site Risk Reason: Not reported MTBE: Not reported Telephone: Not reported Error Flag:

Error Code: Not reported Valid: No MTBE1: Unknown Cleanup: 9/24/1993

RBCA GW: Not reported 118

CD Num:

Lat/Long: Region: GPS Confirmed:

Testlat:

Not reported Mooresville Not reported Not reported Date Reported: 9/14/1993

Phase Of LSA Req:Not reported Land Use: Not reported

# Of Supply Wells: 0 Flag:

LUR Filed: Not reported LUR Filed: Not reported Date Occur: 9/24/1993 Flag1: No

Current Status: File Located in Archives PETOPT: 4

Reel Num: 0 MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number EPA ID Number

S101524895

UST U003562899

N/A

#### **FUNB - KETNER CENTER (Continued)**

Longitude: Not reported Latitude Number: Not reported Longitude Number: Not reported Latitude Decimal: Not reported Longitude Decimal: Not reported GPS: NOD DWM Facility ID: 12857

Agency: Last Modified: 2/19/1999 Incident Phase: Closed Out NOV Issued: Not reported NORR Issued: Not reported 45 Day Report: Not reported Public Meeting Held: Not reported Corrective Action Planned: Not reported SOC Sighned: Not reported Reclassification Report: Not reported RS Designation: Not reported

NNE < 1/8 210 ft.

В3

**THE PANTRY 786** 129 STAESVILLE BOULEVARD SALISBURY, NC 28144

Closure Request Date:

Close-out Report:

Relative: Lower

Actual: 710 ft.

Site 1 of 4 in cluster B UST:

> Facility ID: Telephone: Owner name:

0-021762 (919) 774-6700 THE PANTRY. INC

Not reported

7/30/1997

Owner Address:

Interior Protection:

PO BOX 1410/1801 DOUGLAS DRIVE

SANFORD, NC 27330

Owner Phone: (919) 774-6700 Tank capacity: 10000 Comment: Not reported

Tank product: Gasoline, Gasoline Mixture Tank material: Steel

None

Exterior Protection: Paint Piping material: Steel Certify Type: Not reported Leak Detection Type: Not reported Leak Detection Type 2: Not reported Leak Detection Piping 1: Not reported Corrosn Protec Tank: Not reported Corrosn Protec Pipe: Not reported Spill and Overfill: Not reported Financial Responsibility: Not reported

Region: 03 Tank ID: 1

Date installed: 2/21/1975 7/31/1988 Date removed: Permanent Closed Status:

Compartment Tank: No Main Tank: No

#### MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

U003562899

#### THE PANTRY 786 (Continued)

Corrosion Protection Tank1: Corrosion Protection Tank Date:

Corrosion Piping:

Corrosion Protection Piping Date:

Overfill:

Spill Overfill Date:

Financial Responsibility Code: Financial Responsibility Description: Surface Water: Water Supply Well: Tank Last Used Date:

Tank Certified Number: Date Last Certified: Begin Certified Number: End Certified Number:

Lat/Long: Lat/Long 1:

GPS String Confirmed: Initials of Individual Confirming GPS:

Tank ID Number: Last Update:

Not reported

Not reported Not reported

Not reported Not reported

Not reported Not reported Not reported Not reported

Not reported Not reported Not reported Not reported Not reported

Not reported 00000.100000. Not reported

No

Not reported Not reported 6/29/2004

Α4 NE < 1/8 223 ft. **WEST INNES EXXON 1820 WEST INNES STREET** SALISBURY, NC 28144

U001188572 N/A

#### Site 3 of 8 in cluster A

Relative: Lower

UST:

Actual: 707 ft.

Facility ID:

Telephone:

0-003920 (704) 636-4629

Owner name:

SUPERIOR OIL CO., INC.

Owner Address:

PO BOX 103 / 316 ROY STREET

SALISBURY, NC 28144

Owner Phone:

(704) 636-4629

Tank capacity:

7500

Comment:

Not reported Gasoline, Gasoline Mixture

Tank product: Tank material:

Steel

Interior Protection:

Internal Lining

Exterior Protection: Piping material:

**FRP** FRP

Certify Type:

Not reported

Leak Detection Type:

Periodic tank tightness testing

Leak Detection Type 2:

Inventory control

Corrosn Protec Tank:

Leak Detection Piping 1: Interstitial monitoring/double-walled tank and/or piping Interior lining

Corrosn Protec Pipe:

Other type

Spill and Overfill: Financial Responsibility:

Catchment basins STATE FUND

Region: Tank ID: 03

Date installed: Date removed:

9/4/1955 Not reported

Status: Compartment Tank: Currently In Use

Main Tank: Product Type: No No NON

#### MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

U001188572

#### WEST INNES EXXON (Continued)

Corrosion Protection Tank Date:

Corrosion Piping:

Corrosion Protection Piping Date:

Overfill:

Spill Overfill Date:

Financial Responsibility Code:

Financial Responsibility Description:

Surface Water: Water Supply Well: Tank Last Used Date: Tank Certified Number: Date Last Certified: Begin Certified Number: End Certified Number:

Lat/Long: Lat/Long 1:

GPS String Confirmed: Initials of Individual Confirming GPS:

Tank ID Number: Last Update:

Facility ID:

Telephone:

Owner name: Owner Address:

Owner Phone:

Tank capacity: Comment:

Tank product: Tank material:

Interior Protection: **Exterior Protection:** 

Piping material: Certify Type : Leak Detection Type:

Leak Detection Type 2: Leak Detection Piping 1: Not reported Corrosn Protec Tank: Corrosn Protec Pipe: Spill and Overfill: Financial Responsibility: STATE FUND

Region: Tank ID:

Date installed: Date removed:

Status:

Compartment Tank: No Main Tank: No

Product Type: NON Piping System Type Code: Piping System Type Description:

Corrosion Protection Tank1: Corrosion Protection Tank Date: Corrosion Piping:

Corrosion Protection Piping Date:

10/31/1995

Not reported 10/31/1995

10/31/1995 Not reported

Not reported

Not reported Not reported 2005065790 8/31/2005 1/10/2005 Not reported

35.68616 / 80.48310 35 41 10.16 / 80 28 59.15

Yes

SJG Not reported

8/28/2002

0-003920 (704) 636-4629

SUPERIOR OIL CO.. INC.

PO BOX 103 / 316 ROY STREET

SALISBURY, NC 28144

(704) 636-4629

3000 Not reported

Gasoline, Gasoline Mixture

Steel None None Steel

Not reported Not reported Not reported Not reported Not reported

Not reported

3 6/4/1966 1/7/1995

03

Permanent Closed

Not reported Not reported

Not reported Not reported

Not reported Not reported

#### MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

U001188572

#### WEST INNES EXXON (Continued)

Financial Responsibility Description:

Surface Water: Water Supply Well: Tank Last Used Date: Tank Certified Number: Date Last Certified: Begin Certified Number: End Certified Number:

Lat/Long: Lat/Long 1:

GPS String Confirmed: Initials of Individual Confirming GPS:

Tank ID Number: Last Update:

Not reported

Not reported Not reported Not reported Not reported Not reported Not reported 35.68616 / 80.48310

35 41 10.16 / 80 28 59.15 Yes

SJG Not reported 8/28/2002

Facility ID: Telephone:

0-003920 (704) 636-4629

Owner name:

SUPERIOR OIL CO., INC.

Owner Address:

PO BOX 103 / 316 ROY STREET

SALISBURY, NC 28144

Owner Phone:

(704) 636-4629

Tank capacity:

550

Comment: Not reported Tank product: Unknown Tank material: Steel Interior Protection: None Exterior Protection: None Piping material: Steel Certify Type: Not reported Leak Detection Type: Not reported Leak Detection Type 2: Not reported Leak Detection Piping 1: Not reported

Corrosn Protec Tank: Not reported Corrosn Protec Pipe: Not reported Spill and Overfill: Not reported Financial Responsibility: STATE FUND Region: 03

Tank ID: Date installed: Date removed: Status:

9/4/1955 1/12/1985 Permanent Closed

5

Compartment Tank: No Main Tank: No Product Type: NON

Piping System Type Code: Piping System Type Description: Corrosion Protection Tank1: Corrosion Protection Tank Date: Corrosion Piping: Corrosion Protection Piping Date:

Overfill: Spill Overfill Date:

Financial Responsibility Code: Financial Responsibility Description:

Surface Water: Water Supply Well: Not reported Not reported

Not reported Not reported Not reported Not reported

Not reported Not reported Not reported

Not reported Not reported

Map ID Direction Distance Distance (ft.)

Elevation

#### MAP FINDINGS

Not reported

Not reported

Not reported

Not reported

Database(s)

EDR ID Number EPA ID Number

#### WEST INNES EXXON (Continued)

Reel Num: RPOP:

Location:

Operation Type:

Priority Update:

Wells Affected #:

Samples Include:

Error Type:

NORR Issued:

SOC Sighned:

RS Designation:

0

No

Facility

Commercial

Not reported

Not reported

Not reported

Not reported

Not reported

5/30/1998

CD Num: n RPOW: RPL:

No No

PIRF/Min Soil: Pirf

Ownership: Private Owner/Operator: STEVE JARRETT

Site Priority: Wells Affected: Not reported

Samples Taken: Not reported 5minguad: Not reported

Submitted:

6/28/1996 Description: SOIL CONTAM. CONFIRMED UPON CLOSURE OF 3 USTS.

Last Modified:

Not reported

Incident Phase: Response NOV Issued: Not reported 45 Day Report: Not reported

Close-out Report: Not reported Public Meeting Held:

Corrective Action Planned: Reclassification Report: Closure Request Date:

Comments: Not reported

IMD:

Facility ID: 15715 MOR Region: 8/17/1995 Date Occurred: Submit Date: 6/28/1996 GW Contam: No Soil Contam: Yes

Incident Desc: SOIL CONTAM. CONFIRMED UPON CLOSURE OF 3 USTS.

STEVE JARRETT Operator: Contact Phone: (704)636-4629

Owner Company: SUPERIOR OIL COMPANY, INC

Operator Address:PO BOX 103 Operator City: **SALISBURY** 

Oper City, St, Zip: SALISBURY, NC 28144

Ownership: Private Operation: Commercial Material: **GASOLINE** Qtv Lost 1: Not reported Qty Recovered 1: Not reported **HEATING OIL** Material: Not reported Qty Lost: Qty Recovered: Not reported WASTE OIL Material: Qty Lost: Not reported Qty Recovered 3: Not reported Source: Leak-underground Type: Gasoline/diesel Facility Location:

Setting: Urban Risk Site: Site Priority: Ε Priority Code:

Priority Update: 5/30/1998 DSG Dem Contact: Wells Affected: Not reported 1007725891

#### MAP FINDINGS

Not reported

8/31/1990

Nο

.00000 / .00000

Database(s)

EDR ID Number **EPA ID Number** 

#### SEVEN ELEVEN STORE 1053-11831 (Continued)

Tank ID: Date installed:

Date removed:

Status:

Compartment Tank: Main Tank:

Product Type:

Piping System Type Description: Corrosion Protection Tank1:

Corrosion Protection Tank Date:

Overfill:

Spill Overfill Date:

Surface Water: Water Supply Well: Tank Last Used Date: Tank Certified Number: Date Last Certified:

Lat/Long:

Last Update:

0-018665

Telephone:

PANTRY FOOD STORES

P. O. BOX 1410

SANDFORD, NC 27330 (804) 499-8281

Owner Phone:

4000

Tank capacity:

Comment:

Not reported

Tank product:

Gasoline, Gasoline Mixture

Tank material: Interior Protection:

None Paint

Steel

Exterior Protection: Piping material: Certify Type:

Steel

Not reported Leak Detection Type: Not reported Leak Detection Type 2: Not reported Leak Detection Piping 1: Not reported Corrosn Protec Tank: Not reported

Corrosn Protec Pipe: Not reported Spill and Overfill: Not reported Financial Responsibility: Not reported

Region: Tank ID:

03 2

Date installed:

4/23/1975

TC1722606.1s Page 18

U001198056

4/23/1975

7/31/1988 Permanent Closed

No

No NON

Piping System Type Code:

Corrosion Piping:

Corrosion Protection Piping Date:

Financial Responsibility Code: Financial Responsibility Description:

Begin Certified Number: End Certified Number:

Lat/Long 1: GPS String Confirmed:

Initials of Individual Confirming GPS: Tank ID Number:

Facility ID: (804) 499-8281

Owner name: Owner Address:

#### MAP FINDINGS

Not reported

6/29/2004

Νo

00000.100000.

Database(s)

EDR ID Number EPA ID Number

U003562906

#### THE PANTRY 786 (Continued)

Tank ID:

Date installed: Date removed: 8/15/1976 1/7/1988

Status:

Permanent Closed

Compartment Tank:

No No

Main Tank: Product Type:

NON

Piping System Type Code: Piping System Type Description:

Corrosion Protection Tank1:

Corrosion Protection Tank Date: Corrosion Piping:

Corrosion Protection Piping Date:

Overfill: Spill Overfill Date:

Financial Responsibility Code: Financial Responsibility Description:

Surface Water: Water Supply Well: Tank Last Used Date: Tank Certified Number: Date Last Certified: Begin Certified Number: End Certified Number:

Lat/Long: Lat/Long 1: GPS String Confirmed:

Initials of Individual Confirming GPS: Tank ID Number:

Last Update:

Facility ID:

0-021909

Telephone: Owner name: (919) 774-6700 THE PANTRY. INC

Owner Address:

PO BOX 1410/1801 DOUGLAS DRIVE

SANFORD, NC 27330

Owner Phone: Tank capacity: (919) 774-6700

Comment:

4000 Not reported

Tank product:

Gasoline, Gasoline Mixture

Tank material: Interior Protection: Exterior Protection: Piping material:

None Paint Steel

Steel

Certify Type: Not reported Leak Detection Type: Not reported Leak Detection Type 2: Not reported Leak Detection Piping 1: Not reported Corrosn Protec Tank: Not reported Corrosn Protec Pipe: Not reported Spill and Overfill: Not reported

Financial Responsibility: Not reported Region:

Tank ID: Date installed: 2 8/15/1976

03

Date removed:

1/7/1988

#### MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

S101572302

#### THE PANTRY #786 (Continued)

Error Code:

Valid:

RPOW:

Ownership:

RPL:

Site Risk Reason: Not reported MTBE: Not reported Telephone: Error Flag:

(919)774-6700 Not reported

# Of Supply Wells: 0 Flag: LUR Filed: LUR Filed: Date Occur:

Current Status:

Land Use:

Flag1:

RPOP:

Location:

Operation Type:

Priority Update:

Wells Affected #:

Samples Include:

Error Type:

NORR Issued:

SOC Sighned:

RS Designation:

PETOPT:

Reel Num:

Not reported Not reported 11/6/1982 No

0

No

Facility

Commercial

Not reported

Not reported

Not reported

Not reported

Not reported

5/30/1998

File Located in House

Not reported

MTBE1: Unknown 11/6/1982 Cleanup: RBCA GW: Not reported CD Num:

Νo No PIRF/Min Soil:

No

Min Soil Private

Owner/Operator: **RENEE THOMAS** Site Priority: Wells Affected: Not reported

Samples Taken: Not reported 5minquad: Not reported Submitted: 6/19/1992

Description: CONTAMINATION FOUND DURING UST REMOVAL Last Modified: 2/9/2005 Incident Phase: Closed Out

NOV Issued: Not reported 45 Day Report: Not reported Close-out Report: Not reported

Public Meeting Held: Not reported Corrective Action Planned: Not reported Reclassification Report: Not reported Closure Request Date: Not reported

Comments:

NHR-DSG 2/8/05

IMD:

Facility ID: 8288 Region: MOR Date Occurred: 11/6/1982 Submit Date: 6/19/1992 GW Contam: No Soil Contam: Yes

Incident Desc: CONTAMINATION FOUND DURING UST REMOVAL

Operator: **RENEE THOMAS** Contact Phone: (919)774-6700 Owner Company: THE PANTRY Operator Address:PO BOX 1410 Operator City: SANFORD

Oper City,St,Zip: SANFORD, NC 273311410

Ownership: Private Operation: Commercial Material: **PETROLEUM** Qty Lost 1: Not reported Qty Recovered 1: Not reported Source: Leak-underground Type: Gasoline/diesel Location: Facility

Setting: Urban Risk Site: Site Priority: 55D Priority Code: L

#### MAP FINDINGS

Database(s)

**FDR ID Number EPA ID Number** 

#### M & S CLEANERS DC (Continued)

1000130480

Other Pertinent Environmental Activity Identified at Site:

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean

NC-FITS (North Carolina - Facility Identification Template For States) is North Carolina Department of Environment and Natural Resources' (NCDENR) Facility Identification Template for States that provides a common facility identifier in order to improve accessibility to comprehensive information about environmental regulated entities in the state of North Carolina.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

A10 NE

< 1/8 243 ft THE POP SHOPPE/CITGO **1831 WEST INNES STREET** 

SALISBURY, NC 28144

LUST U003008152 UST N/A

**LUST TRUST** IMD

#### Site 5 of 8 in cluster A

Relative: Lower

LUST:

Actual: 706 ft.

Incident Number: 10058 5 Min Quad: L61p Source Type:

Leak-underground Facility ID: Not reported UST Number: MO-3770 Product Type:

Petroleum

Lat/Long: Region: GPS Confirmed:

Date Reported:

Testlat:

354110 / 802903 Mooresville Not reported Not reported 3/11/1993

Responsible Party:

Company: MID-STATE OIL C/O SUN COMPANY Contact Person: DAN SHINE

Address: 4041 MARKET STREET City/Stat/Zip: **ASTON, PA 19014** County: Not reported

Comm / Non-comm UST Site: Commercial Tank Regulated Status: Regulated Regional Officer Project Mgr: GLD Risk Classification:

Risk Classification Based On Review:

Corrective Action Plan Type:

Level Of Soil Cleanup Achieved: Closure Request Date:

Close Out: Contamination Type: NORR Issued Date:

NOV Issued Date: 4/12/1993 Site Risk Reason: Not reported MTBE: Not reported Telephone: (919)467-2227

O

Error Flag: Error Code:

Not reported Valid: No MTBE1: Unknown

air sparging and soil vapor extraction Not reported 9/18/1998 10/5/1998 GW

4/12/1993 Phase Of LSA Req:Not reported Land Use: Not reported

# Of Supply Wells: 0 Flag:

LUR Filed: Not reported LUR Filed: Not reported Date Occur: Not reported

Flag1:

No

#### MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number** 

U003008152

THE POP SHOPPE/CITGO (Continued)

RBCA GW: CD Num:

32 No PETOPT: Reel Num:

n

RPOW: RPL:

No

RPOP:

No

PIRF/Min Soil:

Min\_Soil Ownership: Private Owner/Operator: WILLIAM SHIPTON

Location: Operation Type: Priority Update: Facility Commercial 12/4/1998

Site Priority: Wells Affected:

Not reported Samples Taken:

Wells Affected #: Samples Include:

Not reported Not reported

5minguad: Submitted: Description: Not reported Not reported 3/26/1997

Not reported

Error Type:

UPON REMOVAL OF ONE 550 GALLON USED OIL AND ONE 550 GALLON FUEL OIL USTS, SOIL CONTAMINATION WAS DISCOVRED AS HIGH AS 50 PPM.

Last Modified:

4/10/1997

Incident Phase: Closed Out NOV Issued: Not reported 45 Day Report: Not reported

NORR Issued: SOC Sighned: RS Designation: Not reported Not reported Not reported

Close-out Report: 12/6/1993

Public Meeting Held: Corrective Action Planned: Reclassification Report: Closure Request Date:

Not reported Not reported Not reported Not reported

Comments:

Not reported

LUST TRUST:

Facility ID: Site ID: Site Note:

10058 Salisbury Not reported 100% Commercial

Site Eligible?: Commercial Find: Priority Rank:

Low 3rd Party Deductable Amount:

Sum of 3rd Party Amounts Applied: 20000

100000

0

0

Deductable Amount:

Facility ID: Site ID:

27614 Salisbury

Site Note: Site Eligible?:

Commercial Find: 100% Commercial Priority Rank: Not reported

3rd Party Deductable Amount: Sum of 3rd Party Amounts Applied:

Deductable Amount: 30000

> Click this hyperlink while viewing on your computer to access additional NC LUST TRUST detail in the EDR Site Report.

IMD:

Facility ID: Region:

10058 MOR Not reported

4/12/1993

Date Occurred: Submit Date: GW Contam:

Yes

Soil Contam: Incident Desc:

DIVESTMENT REPORT REVEALED SOIL AND GW CONTAMINATION.

Operator:

DAN SHINE

#### MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

U003008152

#### THE POP SHOPPE/CITGO (Continued)

Operator:

ALLAN G. DENNY

Contact Phone: (919)249-0363

Owner Company: MID-STATE OIL COMPANY Operator Address:1820 SOUTH MAIN STREET

Operator City:

LEXINGTON

Oper City, St, Zip: LEXINGTON, NC 27293

Ownership: Operation:

Private Commercial

Material: Qtv Lost 1:

Material:

USED OIL Not reported Qty Recovered 1: Not reported **FUEL OIL** Not reported

Qty Lost: Qty Recovered: Source:

Not reported Leak-underground

Type: Location:

Gasoline/diesel Facility

Setting: Risk Site: Urban L E? 1

Site Priority: Priority Code: Priority Update:

12/4/1998 MT

Dem Contact:

Wells Affected: Not reported

Num Affected:

Wells Contam: Not reported Sampled By: Not reported

Samples Include: Not reported 7.5 Min Quad:

Not reported

5 Min Quad: Latitude:

Longitude:

Not reported 35.68638888 -80.48305555 354111

Latitude Number: Longitude Number: Latitude Decimal:

802859 35.686388888889 80.483055555556

Longitude Decimal: GPS: Agency:

NOD DWM 17099

Facility ID: Last Modified: Incident Phase: NOV Issued:

NORR Issued:

45 Day Report:

Public Meeting Held:

Closed Out Not reported Not reported Not reported Not reported

4/10/1997

Corrective Action Planned: Not reported SOC Sighned: Reclassification Report: RS Designation:

Not reported Not reported Not reported Not reported

Closure Request Date: Close-out Report:

12/6/1993

Facility ID: Region: Date Occurred: Submit Date:

MOR 10/14/2003 12/5/2003

27614

#### MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

U003008152

#### THE POP SHOPPE/CITGO (Continued)

Owner name:

MID-STATE PETROLEUM. INC

Owner Address:

4192 MENDENHALL OAKS PRKWY

HIGH POINT, NC 27265

Owner Phone:

(336) 841-3000

Tank capacity:

12000

Comment:

Not reported

Tank product: Tank material: Gasoline, Gasoline Mixture Steel

Interior Protection:

None FRP

**Exterior Protection:** Piping material: Certify Type :

FRP Installer certified by tank and piping manufacturers

Leak Detection Type:

Statistical inventory reconciliation

Leak Detection Type 2:

Not reported

Leak Detection Piping 1: Statistical inventory reconciliation

Corrosn Protec Tank: Corrosn Protec Pipe: Spill and Overfill:

Steel/FRP composite FRP tank/piping Catchment basins

Financial Responsibility: SELF

Region: Tank ID: 03 Α1

Yes

Yes

Date installed:

10/17/2003 Not reported

Date removed: Status: Compartment Tank:

Currently In Use

Main Tank: Product Type:

NON

Piping System Type Code:

Not reported

Piping System Type Description: Corrosion Protection Tank1: Corrosion Protection Tank Date:

Not reported 10/17/2003 Not reported

Corrosion Piping: Corrosion Protection Piping Date:

10/17/2003

Overfill:

D

Spill Overfill Date: Financial Responsibility Code: 10/17/2003 Not reported

Financial Responsibility Description:

Not reported

Surface Water: Water Supply Well: Tank Last Used Date: Tank Certified Number: Date Last Certified: Begin Certified Number:

Not reported Not reported 2005079040 9/23/2005 1/10/2005 Not reported

End Certified Number: Lat/Long:

35.68623 / 80.48364

Lat/Long 1:

35 41 10.43 / 80 29 01.11

GPS String Confirmed: Initials of Individual Confirming GPS:

Yes SJG

Tank ID Number: Last Update:

A1 4/17/2006

Facility ID:

0-002443

Telephone: Owner name: (336) 249-0363

MID-STATE PETROLEUM, INC.

Owner Address:

4192 MENDENHALL OAKS PRKWY

#### MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

U003008152

#### THE POP SHOPPE/CITGO (Continued)

Comment:

Not reported

Tank product:

Diesel, Diesel Mixture

Tank material: Interior Protection: Steel None

Exterior Protection:

FRP

Piping material:

FRP

Certify Type:

Installer certified by tank and piping manufacturers

Leak Detection Type:

Statistical inventory reconciliation

Leak Detection Type 2: Leak Detection Piping 1:

Not reported Statistical inventory reconciliation

Corrosn Protec Tank:

Steel/FRP composite FRP tank/piping

Corrosn Protec Pipe: Spill and Overfill:

Catchment basins

Financial Responsibility: SELF Region: Tank ID:

03 АЗ

Date installed: Date removed:

10/17/2003 Not reported

Status:

Currently In Use Yes

Compartment Tank: Main Tank: Product Type:

Yes NON

Piping System Type Code: Piping System Type Description:

Not reported

Corrosion Protection Tank1: Corrosion Protection Tank Date:

Not reported 10/17/2003 Not reported

Corrosion Piping: Corrosion Protection Piping Date:

10/17/2003

Overfill: Spill Overfill Date:

D 10/17/2003

Financial Responsibility Code: Financial Responsibility Description:

Not reported Α Not reported

Surface Water: Water Supply Well: Tank Last Used Date: Tank Certified Number: Date Last Certified: Begin Certified Number: End Certified Number:

Not reported Not reported 2005079040 9/23/2005 1/10/2005 Not reported

Lat/Long: Lat/Long 1:

35.68623 / 80.48364 35 41 10.43 / 80 29 01.11

GPS String Confirmed: Initials of Individual Confirming GPS: Tank ID Number:

Yes SJG А3

Last Update:

4/17/2006

Facility ID: Telephone: 0-002443 (336) 249-0363

Owner name: Owner Address: MID-STATE PETROLEUM. INC 4192 MENDENHALL OAKS PRKWY

HIGH POINT, NC 27265

Owner Phone:

(336) 841-3000

Tank capacity:

4000 Not reported

Comment: Tank product:

Kerosene, Kerosene Mixture

Tank material:

Steet

Map ID MAP FINDINGS

Direction
Distance
Distance (ft.)
Elevation Site

Database(s)

EDR ID Number EPA ID Number

U003008152

#### THE POP SHOPPE/CITGO (Continued)

Certify Type: Not reported

Leak Detection Type: Statistical inventory reconciliation

Leak Detection Type 2: Not reported

Leak Detection Piping 1: Automatic line leak detectors

Corrosn Protec Tank: Interior lining
Corrosn Protec Pipe: FRP tank/piping
Spill and Overfill: Catchment basins

Financial Responsibility: SELF
Region: 03
Tank ID: 001
Date installed: 6/5/1983
Date removed: 10/14/2003
Status: Permanent Closed

Compartment Tank: No Main Tank: No Product Type: NON

Piping System Type Code:
Piping System Type Description:
Not reported
Corrosion Protection Tank1:
Not reported
Corrosion Protection Tank Date:
1/1/1997
Corrosion Piping:
Not reported
Corrosion Protection Piping Date:
1/1/1994
Overfill:
B

Spill Overfill Date: 1/1/1997
Financial Responsibility Code: Not reported
Financial Responsibility Description: A

Surface Water:
Water Supply Well:
Not reported
Tank Last Used Date:
Not reported
Tank Certified Number:
Date Last Certified:
S/9/2003
Begin Certified Number:
1/10/2003
End Certified Number:
Not reported

Lat/Long: 35.68623 / 80.48364
Lat/Long 1: 35 41 10.43 / 80 29 01.11
GPS String Confirmed: Yes

GPS String Confirmed: Yes
Initials of Individual Confirming GPS: SJG
Tank ID Number: Not reported
Last Update: 4/17/2006

Facility ID: 0-002443 Telephone: (336) 249-0363

Owner name : MID-STATE PETROLEUM. INC
Owner Address: 4192 MENDENHALL OAKS PRKWY

HIGH POINT, NC 27265

Owner Phone : (336) 841-3000

Tank capacity: 4000
Comment: Not reported

Tank product: Gasoline, Gasoline Mixture

Tank material: Steel
Interior Protection: Internal Lining
Exterior Protection: Cathodic Protection

Piping material : FRP
Certify Type : Not reported

Leak Detection Type: Statistical inventory reconciliation

Leak Detection Type 2: Not reported

#### MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

U003008152

#### THE POP SHOPPE/CITGO (Continued)

Spill and Overfill:

Catchment basins

Financial Responsiblity: SELF Region: Tank ID:

03 003

Date installed: Date removed:

10/14/2003

Status: Compartment Tank:

No No

Main Tank: Product Type:

NON Piping System Type Code: Piping System Type Description:

Corrosion Protection Tank1: Corrosion Protection Tank Date: Corrosion Piping: Corrosion Protection Piping Date:

Overfill:

Spill Overfill Date: Financial Responsibility Code:

Financial Responsibility Description:

Surface Water: Water Supply Well: Tank Last Used Date: Tank Certified Number: Date Last Certified: Begin Certified Number: End Certified Number:

Lat/Long: Lat/Long 1:

GPS String Confirmed: Initials of Individual Confirming GPS:

Tank ID Number: Last Update:

8/5/1972

Permanent Closed

Not reported Not reported

Not reported 1/1/1997 Not reported

1/1/1994 В 1/7/1997

Not reported Α

Not reported Not reported Not reported 2003067760 5/9/2003 1/10/2003 Not reported

35.68623 / 80.48364 35 41 10.43 / 80 29 01.11 Yes

SJG Not reported 4/17/2006

Facility ID: Telephone:

0-002443 (336) 249-0363

Owner name: Owner Address: MID-STATE PETROLEUM. INC 4192 MENDENHALL OAKS PRKWY

HIGH POINT, NC 27265

Owner Phone: Tank capacity:

(336) 841-3000 4000

Comment: Tank product:

Not reported Diesel, Diesel Mixture

Tank material: Steel Interior Protection: Internal Lining

Exterior Protection: Piping material:

Cathodic Protection **FRP** 

Certify Type: Not reported Leak Detection Type:

Statistical inventory reconciliation

Leak Detection Type 2: Not reported

Leak Detection Piping 1: Automatic line leak detectors Interior lining

Corrosn Protec Tank: Corrosn Protec Pipe: Spill and Overfill:

FRP tank/piping Catchment basins

Financial Responsibility: SELF Region: 03

#### MAP FINDINGS

Not reported

2003067760

5/9/2003

Yes

SJG

1/10/2003

Not reported

Not reported

4/17/2006

35.68623 / 80.48364

35 41 10.43 / 80 29 01.11

1/1/1997

1/1/1994

1/7/1997

R

Database(s)

EDR ID Number **EPA ID Number** 

#### THE POP SHOPPE/CITGO (Continued)

Permanent Closed

Compartment Tank: Main Tank:

No Nο

Product Type:

NON Piping System Type Code:

Piping System Type Description: Corrosion Protection Tank1: Corrosion Protection Tank Date:

Corrosion Pipina: Corrosion Protection Piping Date:

Overfill:

Spill Overfill Date: Financial Responsibility Code:

Financial Responsibility Description:

Surface Water: Water Supply Well: Tank Last Used Date: Tank Certified Number: Date Last Certified: Begin Certified Number: End Certified Number:

Lat/Long: Lat/Long 1:

GPS String Confirmed: Initials of Individual Confirming GPS:

Tank ID Number: Last Update:

Facility ID:

Telephone:

Owner name: Owner Address: 0-002443 (336) 249-0363

MID-STATE PETROLEUM, INC.

4192 MENDENHALL OAKS PRKWY

HIGH POINT, NC 27265

Owner Phone: Tank capacity: (336) 841-3000 550

Steel

None

None

Steel

Comment:

Not reported

Tank product: Oil, New/Used/Mixture

Tank material: Interior Protection: Exterior Protection: Piping material:

Certify Type: Not reported Leak Detection Type: Not reported Leak Detection Type 2: Not reported Leak Detection Piping 1: Not reported Corrosn Protec Tank: Not reported Corrosn Protec Pipe: Not reported Spill and Overfill: Not reported Financial Responsibility: SELF

Region: 03 Tank ID: 006 Date installed: 9/5/1970 3/5/1993

Date removed: Status: Permanent Closed

Compartment Tank: No Main Tank: No U003008152

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#### MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number** 

U003008152

#### THE POP SHOPPE/CITGO (Continued)

Corrosion Protection Tank1: Corrosion Protection Tank Date:

Corrosion Piping:

Corrosion Protection Piping Date:

Overfill:

Spill Overfill Date:

Financial Responsibility Code: Financial Responsibility Description:

Surface Water:

Water Supply Well: Tank Last Used Date: Tank Certified Number: Date Last Certified: Begin Certified Number: End Certified Number:

Lat/Long:

Lat/Long 1:

GPS String Confirmed: Initials of Individual Confirming GPS:

Tank ID Number: Last Update:

CATAWBA SAV-MOR

**100 MAHALEY AVE** SALISBURY, NC 28144

Site 6 of 8 in cluster A

Relative: Lower

A11

NE

< 1/8

243 ft.

Actual: 706 ft.

LUST:

Incident Number: 21390 5 Min Quad:

Not reported Source Type: Leak-underground 0-018421

Facility ID: **UST Number:** 

MO-5884 Product Type: Petroleum

Responsible Party:

Company: **DENNIS BUNKER** Contact Person: DON HANKINS (RESOLVE)

430 CLARKSON GREEN

Address:

City/Stat/Zip: NC County: Not reported

Comm / Non-comm UST Site: Tank Regulated Status:

Regional Officer Project Mgr: Risk Classification:

Risk Classification Based On Review: Corrective Action Plan Type:

Level Of Soil Cleanup Achieved:

Closure Request Date:

Contamination Type: NORR Issued Date:

NOV Issued Date: Not reported

Site Risk Reason: Gross contaminant levels MTBE: Not reported 704-636-8271

0

Telephone: Error Flag:

Close Out:

Error Code: Not reported Valid: No

Not reported

Not reported Not reported Not reported

Not reported Not reported Not reported

Not reported Not reported

Not reported Not reported Not reported Not reported Not reported

35.68623 / 80.48364 35 41 10.43 / 80 29 01.11

Lat/Long:

Region:

Yes SJG Not reported 4/17/2006

> LUST U001197861

IMD

UST N/A

354110 / 802858 Mooresville

GPS Confirmed: Not reported Testlat: Not reported Date Reported: 3/29/2000

Commercial

Regulated DSG

Not reported

Industrial/commercial levels

10/25/2002 3/7/2003 GW 12/3/2001

Phase Of LSA Reg:2

Land Use: Industrial/commercial # Of Supply Wells: 0

Flag: LUR Filed: LUR Filed:

Date Occur:

2/26/2003 2/26/2003 Not reported Map ID
Direction
Distance
Distance (ft.)

Site

Elevation

#### MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

U001197861

#### CATAWBA SAV-MOR (Continued)

Num Affected: Not reported
Wells Contam: Not reported
Sampled By: Responsible Parties
Samples Include: Soil Samples

5 Min Quad: Not reported
5 Min Quad: L61Q
Latitude: 35.68611111
Longitude: -80.48277777
Latitude Number: 354110
Longitude Number: 802858

Latitude Decimal: 35.6861111111111 Longitude Decimal: 80.482777777778

GPS: NOD Agency: DWM Facility ID: 21390 Last Modified: Not reported Incident Phase: Closed Out NOV Issued: Not reported NORR Issued: Not reported 45 Day Report: Not reported Public Meeting Held: Not reported Corrective Action Planned: Not reported SOC Sighned: Not reported Reclassification Report: Not reported RS Designation: Not reported Closure Request Date: Not reported Close-out Report: Not reported

#### UST:

 Facility ID:
 0-018421

 Telephone:
 (704) 633-9149

 Owner name:
 DENNIS N. BUNKER III

 Owner Address:
 430 CLARKSON GREEN

CHARLOTTE, NC 28202

Owner Phone: (704) 636-8271
Tank capacity: 3000
Comment: Not reported

Tank product : Gasoline, Gasoline Mixture

Tank material: Steel

Interior Protection: Cathodic Protection Exterior Protection: Cathodic Protection

Piping material : Steel
Certify Type : Not reported

Leak Detection Type: Periodic tank tightness testing

Leak Detection Type 2: Inventory control
Leak Detection Piping 1: Line tightness testingg
Corrosn Protec Tank: Impressed current
Spill and Overfill: Catchment basins
Financial Responsibility: STATE FUND
Paging: 02

 Region:
 03

 Tank ID:
 1

 Date installed:
 3/5/1979

 Date removed:
 1/13/2000

 Status:
 Permanent Closed

#### MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

#### CATAWBA SAV-MOR (Continued)

U001197861

Piping System Type Code: Not reported Piping System Type Description: Not reported Corrosion Protection Tank1: Not reported Corrosion Protection Tank Date: 10/5/1994 Corrosion Piping: Not reported Corrosion Protection Piping Date: 10/5/1994 Overfill: R Spill Overfill Date: 4/13/1994

Financial Responsibility Code: Not reported Financial Responsibility Description:

Surface Water: Not reported Water Supply Well: Not reported Tank Last Used Date: Not reported Tank Certified Number: 1999023180 Date Last Certified: 12/1/1999 Begin Certified Number: 12/1/1999 End Certified Number: Not reported

Lat/Long: 35.68630 / -80.48320 Lat/Long 1: 35 41 10.65 / 80 28 59.62

GPS String Confirmed: No

Initials of Individual Confirming GPS: Not reported Tank ID Number: Not reported Last Update: 6/14/2000

Facility ID: 0-018421 (704) 633-9149 Telephone: Owner name: DENNIS N. BUNKER III Owner Address: 430 CLARKSON GREEN

CHARLOTTE, NC 28202

Owner Phone: (704) 636-8271 Tank capacity: 3000

Comment: Not reported Tank product:

Gasoline, Gasoline Mixture

Tank material: Steel

Interior Protection: Cathodic Protection Exterior Protection: Cathodic Protection

Piping material: Steel Certify Type: Not reported Leak Detection Type:

Periodic tank tightness testing Leak Detection Type 2: Inventory control Leak Detection Piping 1: Line tightness testingg

Corrosn Protec Tank: Impressed current Corrosn Protec Pipe: Impressed current Spill and Overfill: Catchment basins Financial Responsibility: STATE FUND

Region: 03 Tank ID: 3 Date installed: 3/5/1979 Date removed: 1/13/2000 Status: Permanent Closed

Compartment Tank: No Main Tank: No Product Type: NON

Piping System Type Code: Not reported Piping System Type Description: Not reported Corrosion Protection Tank1: Not reported

#### MAP FINDINGS

R

Not reported

Not reported

Not reported

1999023180

Not reported

Not reported

Not reported

6/14/2000

35.68630 / -80.48320

35 41 10.65 / 80 28 59.62

12/1/1999

12/1/1999

No

Database(s)

EDR ID Number EPA ID Number

U001197861

#### CATAWBA SAV-MOR (Continued)

Overfill:

Spill Overfill Date: 4/13/1994 Financial Responsibility Code: Not reported

Financial Responsibility Description:

Surface Water: Water Supply Well: Tank Last Used Date: Tank Certified Number: Date Last Certified: Begin Certified Number:

End Certified Number: Lat/Long:

Lat/Long 1:

GPS String Confirmed:

Initials of Individual Confirming GPS: Tank ID Number:

Last Update:

Facility ID: Telephone: Owner name:

Owner Address:

0-018421 (704) 633-9149

DENNIS N. BUNKER III 430 CLARKSON GREEN

CHARLOTTE, NC 28202

Owner Phone: (704) 636-8271

3000 Tank capacity: Comment: Not reported

Tank product: Gasoline, Gasoline Mixture

Tank material: Steel

Interior Protection: Cathodic Protection Exterior Protection: Cathodic Protection Piping material:

Certify Type:

Not reported Leak Detection Type: Periodic tank tightness testing

Leak Detection Type 2: Inventory control Leak Detection Piping 1: Line tightness testingg Corrosn Protec Tank: Impressed current Corrosn Protec Pipe: Impressed current Spill and Overfill: Catchment basins Financial Responsiblity: STATE FUND

Region:

03 Tank ID: 5 Date installed: 3/5/1979 Date removed: 1/13/2000 Status: Permanent Closed

Compartment Tank: No Main Tank: No Product Type: NON

Piping System Type Code: Piping System Type Description: Corrosion Protection Tank1: Corrosion Protection Tank Date: Corrosion Piping:

Corrosion Protection Piping Date: Overfill:

Spill Overfill Date:

Financial Responsibility Code:

Not reported

Not reported Not reported 10/5/1994 Not reported

10/5/1994

Not reported Not reported

#### MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

U003137014

#### EXPRESS 521 (Continued)

Spill Overfill Date:

Financial Responsibility Code:

Financial Responsibility Description:

Α

Surface Water: Water Supply Well: Tank Last Used Date: Tank Certified Number: Date Last Certified:

Begin Certified Number:

Not reported 8/27/2001 2001073600 6/9/2001

Not reported

12/31/1998

End Certified Number: LaVLong: Lat/Long 1:

1/10/2001 Not reported

GPS String Confirmed:

35.68480 / 80.48338 35 41 05.27 / 80 29 00.18

Initials of Individual Confirming GPS:

Yes SJG

Tank ID Number: Last Update:

Not reported 6/25/2004

Facility ID:

0-019292

Telephone: Owner name: (919) 477-4200

**EXPRESS STORES LLC** 

Owner Address:

400 W MAIN STREET, SUITE 300

DURHAM, NC 27701

Owner Phone:

(919) 477-4200

Tank capacity:

10000 Not reported

Comment: Tank product:

Gasoline, Gasoline Mixture

Tank material:

Steel

Interior Protection:

None

Exterior Protection:

Cathodic Protection

Piping material:

FRP

Certify Type: Leak Detection Type: Not reported Inventory control

Leak Detection Type 2: Statistical inventory reconciliation Leak Detection Piping 1: Automatic line leak detectors Corrosn Protec Tank: Steel/FRP composite

Corrosn Protec Pipe: Spill and Overfill:

FRP tank/piping Catchment basins

Financial Responsibility: SELF/STATE Region:

03

Tank ID:

A2

Date installed: Date removed: 12/31/1987 Not reported

Status:

Temporary Closed No

Compartment Tank: Main Tank: No

Product Type: NON

Piping System Type Code: Piping System Type Description: Corrosion Protection Tank1: Corrosion Protection Tank Date:

Not reported Not reported Not reported

Corrosion Piping: Corrosion Protection Piping Date: 12/31/1998 Not reported 12/31/1998

Overfill:

D

Spill Overfill Date:

12/31/1998

Financial Responsibility Code: Financial Responsibility Description: F Α

#### MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

#### **EXPRESS 521 (Continued)**

Tank Certified Number:

Date Last Certified: Begin Certified Number: End Certified Number:

Lat/Long: Lat/Long 1: GPS String Confirmed:

Last Update:

Initials of Individual Confirming GPS: Tank ID Number:

Telephone: Owner name:

Facility ID:

Owner Address:

Owner Phone:

Tank capacity:

DURHAM, NC 27701 (919) 477-4200

10000

Comment: Not reported Tank product: Gasoline, Gasoline Mixture

Tank material: Steel

Interior Protection: None Exterior Protection: None Piping material: Steel Certify Type: Not reported Leak Detection Type: Not reported Leak Detection Type 2: Not reported Leak Detection Piping 1: Not reported Corrosn Protec Tank: Not reported Corrosn Protec Pipe: Not reported Spill and Overfill: Not reported

Financial Responsibility: SELF/STATE Region:

Tank ID: Date installed:

12/14/1977 Date removed: 12/31/1987 Status: Permanent Closed

03

Compartment Tank: No Main Tank: No Product Type: NON

Piping System Type Code: Piping System Type Description: Corrosion Protection Tank1: Corrosion Protection Tank Date:

Corrosion Piping: Corrosion Protection Piping Date: Overfill:

Spill Overfill Date: Financial Responsibility Code: Financial Responsibility Description:

Surface Water: Water Supply Well: Tank Last Used Date: Tank Certified Number: Date Last Certified: Begin Certified Number: Not reported

Not reported Not reported Not reported Not reported Not reported

Not reported Not reported

Not reported Not reported Not reported Not reported Not reported

Not reported

Α

TC1722606.1s Page 50

U003137014

2001073600

6/9/2001 1/10/2001 Not reported

35.68480 / 80.48338 35 41 05.27 / 80 29 00.18

Yes

Not reported

SJG

0-019292

(919) 477-4200

400 W MAIN STREET, SUITE 300

**EXPRESS STORES LLC** 

6/25/2004

#### MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

U003137014

#### **EXPRESS 521 (Continued)**

GPS String Confirmed:

Yes

Initials of Individual Confirming GPS: Tank ID Number:

SJG

Last Update:

Not reported 6/25/2004

Facility ID:

0-019292

Telephone: Owner name: (919) 477-4200 **EXPRESS STORES LLC** 

Owner Address:

400 W MAIN STREET, SUITE 300

DURHAM, NC 27701

Owner Phone:

(919) 477-4200

Tank capacity:

4000

Comment:

Not reported

Tank product: Tank material: Gasoline, Gasoline Mixture

Interior Protection:

Steel None

Exterior Protection:

None Steet

Piping material: Certify Type:

Not reported Leak Detection Type : Not reported Leak Detection Type 2: Not reported Leak Detection Piping 1: Not reported Corrosn Protec Tank: Not reported Corrosn Protec Pipe: Not reported Not reported

Spill and Overfill: Financial Responsibility: SELF/STATE Region:

Tank ID:

03 3

Date installed: Date removed: 12/20/1955 12/31/1987

Status:

Permanent Closed No

Compartment Tank: Main Tank:

No NON

Product Type: Piping System Type Code:

Piping System Type Description: Corrosion Protection Tank1: Corrosion Protection Tank Date:

Not reported Not reported Not reported Not reported

Not reported

Corrosion Piping: Corrosion Protection Piping Date: Overfill:

Not reported Not reported Not reported

Not reported

Not reported

Spill Overfill Date:

F

Financial Responsibility Code: Financial Responsibility Description:

Surface Water: Water Supply Well: Tank Last Used Date: Tank Certified Number: Date Last Certified: Begin Certified Number: End Certified Number:

Not reported Not reported Not reported Not reported Not reported

Lat/Long: Lat/Long 1: 35.68480 / 80.48338 35 41 05.27 / 80 29 00.18

GPS String Confirmed:

Yes

Initials of Individual Confirming GPS:

SJG

Tank ID Number:

Not reported

Map ID Direction MAP FINDINGS Distance Distance (ft.) Elevation Site EDR ID Number Database(s) EPA ID Number C13 DIRECT OIL CO - E-Z SERVE #812 SE 1719 W INNES ST < 1/8 SALISBURY, NC 28144 LUST S101167170 244 ft. IMD N/A Site 3 of 3 in cluster C Relative: Higher LUST: Incident Number: 3068 Actual: 5 Min Quad: 717 ft. L61p Source Type: Leak-underground Lat/Long: 354105 / 802900 Facility ID: Not reported Region: UST Number: Mooresville GPS Confirmed: MO-2742 Not reported Product Type: Petroleum Testlat: Not reported Responsible Party: Date Reported: Company: 8/13/1985 CONV. USA,INC Contact Person: DORIS BRIDGES Address: 6300 QUADRANGLE DR STE 300 City/Stat/Zip: CHAPEL HILL, NC 27517 County: Not reported Comm / Non-comm UST Site: Tank Regulated Status: Commercial Regional Officer Project Mgr: Regulated Risk Classification: FTF Risk Classification Based On Review: Corrective Action Plan Type: Level Of Soil Cleanup Achieved: AN Industrial/commercial levels Closure Request Date: Not reported Close Out: Contamination Type: Not reported NORR Issued Date: GW NOV Issued Date: 7/14/1991 7/14/1991 Site Risk Reason: Free product Phase Of LSA Req:2 MTBE: 0 Land Use: Telephone: Not reported # Of Supply Wells: Not reported 919-477-4200 Error Flag: Flag: 0 0 Error Code: Not reported LUR Filed: Not reported Valid: LUR Filed: No Not reported MTBE1: Date Occur: Unknown Cleanup: Not reported 8/13/1985 Flag1: No RBCA GW: Not reported Current Status: File Located in House CD Num: PETOPT: 3 RPOW: No Reel Num: 0 RPL: No RPOP: PIRF/Min Soil: No Pirf Ownership: Private Owner/Operator: BRIAN COBB Location: Facility Site Priority: Operation Type: 110E Wells Affected: Commercial

Samples Include: Not reported Not reported 8/19/1985 Error Type: Not reported INVENTORY INDICATED LOSS OF 1500 GAL. TANK TESTING BY PETROLEUM SERV. 1/26/1995 Incident Phase: Remedial Action Implemented

Priority Update:

Wells Affected #:

5/15/1998

O

No

Samples Taken: 4

5minquad:

Submitted:

Description: Last Modified:

NOV Issued: Not reported 45 Day Report: Not reported NORR Issued: Close-out Report: Not reported Not reported SOC Sighned: Not reported Public Meeting Held: RS Designation: Not reported Not reported

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# MAP FINDINGS

Database(s)

LUST TRUST

**FINDS** 

LUST

354111 / 802859

Mooresville

Not reported

12/5/2003

EDR ID Number EPA ID Number

S101167170

S105922606

N/A

1007710591

110018671864

DIRECT OIL CO - E-Z SERVE #812 (Continued)

Reclassification Report:

Not reported

RS Designation:

Not reported

Closure Request Date:

Not reported

Close-out Report:

Not reported

A14 NE

CATAWBA SAV-MOR

100 MAHALEY AVENUE

< 1/8 245 ft.

SALISBURY, NC

Site 7 of 8 in cluster A

Relative: Lower

Actual:

706 ft.

LUST TRUST:

Facility ID:

Site ID:

Site Note:

Site Eligible?:

Commercial Find :

Priority Rank:

100% Commercial Not reported 3rd Party Deductable Amount:

Sum of 3rd Party Amounts Applied:

Deductable Amount: 20000

21390

Salisbury

Not reported

Click this hyperlink while viewing on your computer to access additional NC LUST TRUST detail in the EDR Site Report.

0

0

A15 NE < 1/8 **WEST INNES CITGO** 1831 WEST INNES STREET

SALISBURY, NC 28144

245 ft. Relative:

Site 8 of 8 in cluster A

Lower

Other Pertinent Environmental Activity Identified at Site:

Actual: 706 ft.

NC-FITS (North Carolina - Facility Identification Template For States) is North Carolina Department of Environment and Natural Resources' (NCDENR) Facility Identification Template for States that provides a common facility identifier in order to improve accessibility to comprehensive information about environmental regulated entities in the state of North Carolina.

Lat/Long:

GPS Confirmed:

Date Reported:

Region:

Testlat:

LUST:

FINDS:

Incident Number: 27614

5 Min Quad: Source Type:

Not reported Leak-underground

Facility ID: UST Number:

0-002443 MO-6889

Product Type: Petroleum Responsible Party:

Company:

Mid-State Petroleum, Inc.

Contact Person: Allan Denny Address:

4192 Mendenhall Oaks Parkway City/Stat/Zip:

High Point, NC 27261 - 6048 County: Not reported

Comm / Non-comm UST Site:

Tank Regulated Status: Regional Officer Project Mgr:

Risk Classification: Risk Classification Based On Review:

Commercial Regulated

DSG

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

16 NNE

**RUSHCO 4** 

1901 WEST INNES STREET < 1/8 SALISBURY, NC 28144

U003146721 N/A

416 ft.

Relative: Lower

UST:

Facility ID: Telephone:

Owner name:

0-030414 (704) 633-7618 RUSHER OIL CO INC

Actual: 706 ft. Owner Address:

PO BOX 1483/2201 EXECUTIVE DR SALISBURY, NC 28144

Owner Phone: Tank capacity:

(704) 633-3211 10000 Not reported

Comment: Tank product: Tank material:

Gasoline, Gasoline Mixture Steel

Interior Protection: Exterior Protection:

None

Piping material:

Cathodic Protection

FRP

Certify Type: Leak Detection Type: Leak Detection Type 2:

Not reported Not reported Not reported Leak Detection Piping 1: Not reported Impressed current FRP tank/piping

Corrosn Protec Tank: Corrosn Protec Pipe: Spill and Overfill:

Catchment basins Financial Responsibility: Not reported

Region: Tank ID:

03

Date installed: Date removed:

9/26/1969 Not reported

Compartment Tank:

Status:

Currently In Use No

Main Tank: Product Type:

No NON

Piping System Type Code: Piping System Type Description: Corrosion Protection Tank1:

Not reported Not reported

Corrosion Protection Tank Date:

5/27/1992 Not reported 5/27/1992

2/6/1992

В

Corrosion Piping:

Corrosion Protection Piping Date: Overfill: Spill Overfill Date:

Financial Responsibility Code: Financial Responsibility Description: Surface Water: Water Supply Well:

Tank Last Used Date: Tank Certified Number: Date Last Certified: Begin Certified Number: End Certified Number:

Lat/Long: Lat/Long 1:

GPS String Confirmed: Initials of Individual Confirming GPS:

Tank ID Number: Last Update:

Not reported Not reported Not reported Not reported Not reported 2005057370 10/6/2005 1/7/2005 Not reported

35.68675 / 80.48343 35 41 12.31 / 80 29 00.37 Yes

SJG Not reported 7/8/2004

#### MAP FINDINGS

Database(s)

**EDR ID Number EPA ID Number** 

U003146721

### RUSHCO 4 (Continued)

Owner name:

RUSHER OIL CO INC

Owner Address:

PO BOX 1483/2201 EXECUTIVE DR

SALISBURY, NC 28144

Owner Phone:

(704) 633-3211

Tank capacity:

7500

Comment:

Not reported

Tank product:

Gasoline, Gasoline Mixture

Tank material: Interior Protection:

Steel None

Exterior Protection:

Piping material:

Cathodic Protection

Certify Type:

FRP Not reported

Leak Detection Type:

Not reported Leak Detection Type 2: Not reported

Leak Detection Piping 1: Not reported Corrosn Protec Tank: Corrosn Protec Pipe:

Impressed current FRP tank/piping Catchment basins

Spill and Overfill:

Financial Responsibility: Not reported

Region:

Status:

03 3

Tank ID: Date installed:

9/26/1971

Date removed:

Not reported Currently In Use

Compartment Tank: Main Tank:

No No NON

Product Type: Piping System Type Code:

Not reported Piping System Type Description:

Corrosion Protection Tank1:

Not reported

Corrosion Protection Tank Date:

5/27/1992 Not reported

Corrosion Piping:

5/27/1992

Corrosion Protection Piping Date: Overfill:

В

Spill Overfill Date: Financial Responsibility Code:

2/6/1992 Not reported Not reported Not reported Not reported

Financial Responsibility Description: Surface Water: Water Supply Well:

Not reported 2005057370 10/6/2005 1/7/2005

Tank Last Used Date: Tank Certified Number: Date Last Certified: Begin Certified Number:

Not reported

End Certified Number: Lat/Long:

35.68675 / 80.48343 35 41 12.31 / 80 29 00.37

Lat/Long 1:

Yes SJG

GPS String Confirmed: Initials of Individual Confirming GPS:

Not reported 7/8/2004

Tank ID Number: Last Update:

MAP FINDINGS

Database(s)

**EDR ID Number** EPA ID Number

18

BELL 60 MINUTE CLEANERS DC

SSE < 1/8 515 ft.

1701 W INNES ST SALISBURY, NC 28144

RCRA-SQG FINDS

1000535473 NCD986187490

Relative: Higher

RCRAInfo:

Owner:

SONIA OH (704) 633-0796

Actual: 715 ft.

EPA ID:

NCD986187490

Contact:

SONIA OH (704) 633-0796

Classification:

Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

#### FINDS:

Other Pertinent Environmental Activity Identified at Site:

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean

NC-FITS (North Carolina - Facility Identification Template For States) is North Carolina Department of Environment and Natural Resources' (NCDENR) Facility Identification Template for States that provides a common facility identifier in order to improve accessibility to comprehensive information about environmental regulated entities in the state of North Carolina.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Lat/Long:

GPS Confirmed:

Date Reported:

Region:

Testlat:

D19 SW 1/8-1/4 1093 ft.

VAMC - SALISBURY (BLDG 18) #1 1601 BRENNER AVE SALISBURY, NC 28144

LUST S101643552 IMD N/A

354100 / 802920

Mooresville

Not reported

Not reported

2/15/1995

Relative: Higher

Site 1 of 7 in cluster D

LUST:

Actual: 731 ft.

Incident Number: 14212 5 Min Quad: L61Y

Source Type: Leak-underground Facility ID: 0-019577 UST Number: MO-4389 Product Type: Petroleum

Responsible Party:

Company:

DEPT OF VETERANS AFFAIRS

Contact Person: LYNN TREECE Address: 1601 BRENNER AVE City/Stat/Zip: SALISBURY, NC 28144

County: **ROWAN** 

Comm / Non-comm UST Site: Tank Regulated Status: Regional Officer Project Mgr:

Non commercial Non Regulated

Risk Classification:

CMS L

#### MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

S101643552

# VAMC - SALISBURY (BLDG 18) #1 (Continued)

Qty Recovered 1: Not reported

Source:

Leak-underground Gasoline/diesel

Type: Location:

Facility

Setting: Risk Site: Residential

Site Priority:

L 10E L

Priority Code: Priority Update: 5/30/1998 Dem Contact: Wells Affected:

**CMS** Not reported

Num Affected:

Wells Contam: Sampled By:

Not reported Not reported Samples Include: Not reported

7.5 Min Quad: 5 Min Quad:

Not reported

Latitude: Longitude:

Not reported 35.68333333 -80.48888888 354100

Latitude Number: Longitude Number:

802920 35.6833333333333

Latitude Decimal: Longitude Decimal:

80.488888888888

GPS: Agency: Facility ID:

NOD **DWM** 14212

Last Modified: Incident Phase: NOV Issued: NORR Issued: 45 Day Report:

8/24/2000 Closed Out Not reported Not reported Not reported Not reported

Public Meeting Held: Corrective Action Planned: Not reported SOC Sighned: Reclassification Report:

Not reported Not reported

RS Designation: Closure Request Date: Close-out Report:

Not reported Not reported 6/22/2000

D20 SW 1/8-1/4

1093 ft.

VAMC - SALISBURY (BLDG 17) **1601 BRENNER AVE** SALISBURY, NC 28144

S103040527 LUST IMD N/A

Site 2 of 7 in cluster D

Relative: Higher

Actual:

731 ft.

LUST:

Incident Number: 18421 5 Min Quad:

L61Y

Source Type:

Leak-underground

Facility ID: UST Number: MO-5319

0-019577

Petroleum Product Type: Responsible Party:

Company:

**DEPT OF VETERANS AFFAIRS** 

Address: City/Stat/Zip:

Contact Person: GEORGE WHITE 1601 BRENNER AVE SALISBURY, NC 28144 Lat/Long: Region:

354100 / 802920 Mooresville Not reported

GPS Confirmed: Testlat: Date Reported:

Not reported 4/1/1998

# MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number** 

# VAMC - SALISBURY (BLDG 17) (Continued)

Oper City, St, Zip: SALISBURY, NC 28144

Ownership:

Federal

Operation: Material: Qty Lost 1:

Public Service GASOLINE Not reported

Material: Qty Lost: Qty Recovered:

Qty Recovered 1: Not reported DIESEL Not reported Not reported Leak-underground Gasoline/diesel

Type: Location: Setting:

Source:

Facility Urban

Risk Site: Site Priority: Priority Code: Priority Update:

Not reported Not reported Not reported DSG

Dem Contact: Wells Affected: No Num Affected:

Wells Contam: Not reported Sampled By: Responsible Parties Samples Include: Soil Samples

7.5 Min Quad: 5 Min Quad:

Not reported L61Y Latitude: 35.68333333 Longitude: -80.48888888 Latitude Number: 354100

Longitude Number:

802920 Latitude Decimal: 35.6833333333333 Longitude Decimal: 80.4888888888889 GPS:

NOD Agency: DWM Facility ID: 18421 Last Modified: 10/15/1998 Incident Phase: Follow Up NOV Issued: Not reported NORR Issued: 9/28/1998 45 Day Report: Not reported Public Meeting Held: Not reported Corrective Action Planned: Not reported SOC Sighned: Not reported Reclassification Report: Not reported Not reported

RS Designation: Closure Request Date: Close-out Report:

Not reported Not reported

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S103040527

#### MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

### VA HOSP (Continued)

1000401736

County: **ROWAN** 

Comm / Non-comm UST Site: Tank Regulated Status:

Commercial Non Regulated

Regional Officer Project Mgr.

SG ı

Risk Classification: Risk Classification Based On Review:

Corrective Action Plan Type:

Level Of Soil Cleanup Achieved: Closure Request Date: Close Out:

Not reported 4/1/1998 9/11/1998 SL 5/7/1998

Not reported

Not reported

Not reported

Not reported

Not reported

Contamination Type: NORR Issued Date:

NOV Issued Date: Not reported Site Risk Reason: Not reported

MTBE: Not reported Telephone: (704)638-9000

Error Flag: Error Code:

Not reported No

Valid: MTBE1: Unknown Cleanup: 3/5/1998 RBCA GW: Not reported

CD Num: 81 RPOW: No RPL: No

PIRF/Min Soil: Min Soil Ownership: Federal

Owner/Operator: **GEORGE WHITE** Site Priority: Not reported Wells Affected: Not reported Samples Taken: Not reported Not reported

5minguad: Submitted:

5/7/1998 Description:

SOIL CONTAMINATION IDENTIFIED DURING CLOSURE OF 10000 GAL GENERATOR TANK Last Modified: 4/26/1999 Incident Phase: Closed Out

NOV Issued: Not reported 45 Day Report: Not reported Close-out Report: 9/11/1998

Public Meeting Held: Corrective Action Planned: Reclassification Report: Closure Request Date:

Comments: Not reported

Incident Number: 18551 5 Min Quad: L61Y

Leak-underground Source Type: Facility ID: 0-019577 UST Number: MO-5344 Product Type: Petroleum

Responsible Party:

DEPT OF VETERANS AFFAIRS Company: Contact Person: GEORGE WHITE

Address: City/Stat/Zip:

1601 BRENNER AVE SALISBURY, NC 28144

County: **ROWAN**  Phase Of LSA Req:Not reported

Land Use: Not reported # Of Supply Wells: 0 Flag:

LUR Filed:

Not reported LUR Filed: Not reported Date Occur: 3/5/1998 Flag1: No

Current Status: File Located in Archives PETOPT: 3

Reel Num: 0 RPOP: No

Location:

NORR Issued:

SOC Sighned:

RS Designation:

Operation Type: Public Service Priority Update: Not reported Wells Affected #: 0 Samples Include:

Not reported Error Type:

Not reported

Facility

Not reported Not reported

Not reported

Lat/Long: Region:

Testlat:

354100 / 802920 Mooresville GPS Confirmed: Not reported Not reported Date Reported:

5/7/1998

#### MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number** 

### VA HOSP (Continued)

Close Out:

Telephone:

Error Flag:

Tank Regulated Status: Non Regulated

Regional Officer Project Mgr: Risk Classification:

DSG Н

Risk Classification Based On Review:

Corrective Action Plan Type: Level Of Soil Cleanup Achieved: Closure Request Date:

Not reported soil to GW levels Not reported Not reported GW

Contamination Type: NORR Issued Date: NOV Issued Date: Not reported

9/1/1998

Site Risk Reason: Gross contaminant levels MTBE:

Not reported

Not reported

Error Code: Not reported Valid: No MTBE1: Unknown Cleanup: 12/16/1997 RBCA GW: Not reported

CD Num: Λ RPOW: No RPL: No PIRF/Min Soil: Pirf

Ownership: Federal Owner/Operator: GEORGE WHITE Site Priority:

Wells Affected: No Samples Taken: 3

5minguad: Not reported Submitted: 9/14/1998 Description:

UPON REMOVAL OF 2 USTS SOIL CONTAM. WAS CONFIRMED. Last Modified: 10/20/1998

Incident Phase: Closed Out NOV Issued: Not reported 45 Day Report: Not reported Close-out Report: 10/1/1998

Public Meeting Held: Corrective Action Planned: Reclassification Report:

Closure Request Date: Comments:

Not reported FP REPORTS NOW ON SEMIANNUAL SUBMITTAL BASIS.

Not reported

Not reported

Not reported

Incident Number: 27319 5 Min Quad: L61Y

Source Type: Leak-underground Facility ID: 0-019577 UST Number: MO-2474

Product Type: Petroleum Responsible Party:

Company:

VETERANS ADMIN MEDICAL CENTER

Contact Person: RANDY NATION Address: 1601 BRENNER AVE. City/Stat/Zip: SALISBURY, NC 28144 County: ROWAN

Comm / Non-comm UST Site: Tank Regulated Status:

Commercial Regulated

1000401736

Phase Of LSA Req:2

Land Use: Not reported # Of Supply Wells: 0

Flag:

LUR Filed: Not reported LUR Filed: Not reported Date Occur: 12/16/1997 Flag1: No

Current Status: File Located in House PETOPT:

3 Reel Num: 0 RPOP: No

Location: Facility Operation Type: Public Service Priority Update: 9/28/1998 Wells Affected #: Not reported Samples Include:

Error Type:

NORR Issued:

SOC Sighned:

RS Designation:

Not reported

Not reported Not reported Not reported

Lat/Long: Region:

Testlat:

Date Reported:

35h41m00s / 80h29m20s

Mooresville GPS Confirmed:

> Not reported 8/19/1994

> > TC1722606.1s Page 70

#### MAP FINDINGS

Database(s)

**EDR ID Number EPA ID Number** 

1000401736

### VA HOSP (Continued)

Operation: Public Service

Material:

DIESEL Qty Lost 1: Not reported

Qty Recovered 1: UNKNOWN Source:

Leak-underground Gasoline/diesel

Type: Location: Setting:

Facility Urban

Risk Site:

L Not reported

Site Priority: Priority Code: Priority Update:

Not reported Not reported

Dem Contact:

SG

Wells Affected:

Not reported

Num Affected:

Wells Contam: Not reported Sampled By:

Samples Include: Not reported 7.5 Min Quad:

Not reported Not reported

5 Min Quad: Latitude: Longitude:

Not reported 35.68333333 -80.48888888 354100

Latitude Number: Longitude Number: Latitude Decimal:

802920 35.6833333333333 80.48888888889

Longitude Decimal: GPS: Agency:

NOD **DWM** 18550

Facility ID: Last Modified: Incident Phase: NOV issued: NORR Issued: 45 Day Report:

4/26/1999 Closed Out Not reported Not reported Not reported Not reported Corrective Action Planned: Not reported

SOC Sighned: Reclassification Report:

Not reported Not reported Not reported

RS Designation: Closure Request Date: Close-out Report:

Public Meeting Held:

Not reported 9/11/1998

Facility ID: 18551 Region: MOR Date Occurred: 3/16/1998 Submit Date: 5/7/1998 GW Contam: Yes

Soil Contam: Incident Desc:

SOIL CONTAMINATION IDENTIFIED DURING CLOSURE OF 6000 GAL DIESEL UST

Operator:

GEORGE WHITE Contact Phone: (704)638-9000

Owner Company: DEPT OF VETERANS AFFAIRS

Operator Address:1601 BRENNER AVE

Operator City:

SALISBURY

Oper City, St. Zip: SALISBURY, NC 28144

Ownership:

Federal

#### MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

### VA HOSP (Continued)

1000401736

Operation: Public Service
Material: FUEL OIL
Qty Lost 1: Not reported
Oty Recovered 1: Not reported

Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel

Location: Facility
Setting: Urban
Risk Site: H
Site Priority: E
Priority Code: H
Priority Undate: 0/08/4000

Priority Update: 9/28/1998
Dem Contact: DSG
Wells Affected: No

Num Affected: Not reported
Wells Contam: Not reported
Sampled By: Responsible Parties
Samples Include: Soil Samples

7.5 Min Quad: Not reported
5 Min Quad: L61Y
Latitude: 35.68333333
Longitude: -80.48888888
Latitude Number: 354100
Longitude Number: 802920

GPS: NOD Agency: DWM Facility ID: 18924 Last Modified: 10/20/1998 Incident Phase: Closed Out NOV Issued: Not reported NORR Issued: Not reported 45 Day Report: Not reported Public Meeting Held: Not reported Corrective Action Planned: Not reported SOC Sighned: Not reported Reclassification Report: Not reported RS Designation: Not reported

Facility ID: 27319
Region: MOR
Date Occurred: 7/11/1994
Submit Date: 12/10/2002
GW Contam: No
Soil Contam: Yes

Closure Request Date:

Close-out Report:

Incident Desc: SOIL CONTAMINATION WAS DISCOVERED DURING THE REMOVAL OF A HOME HEATING OIL UST RANDY NATION

Operator: RANDY NATION Contact Phone: Not reported

Owner Company: VETERANS ADMIN MEDICAL CENTER

Not reported

10/1/1998

Operator Address:1601 BRENNER AVE.

Operator City: SALISBURY

Oper City, St, Zip: SALISBURY, NC 28144

Ownership: Private

### MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

#### VA HOSP (Continued)

Piping material: Steel Certify Type: Not reported Leak Detection Type: Not reported Leak Detection Type 2: Not reported Leak Detection Piping 1: Not reported Corrosn Protec Tank: Not reported Corrosn Protec Pipe: Not reported Spill and Overfill: Not reported Financial Responsibility: SELF/STATE

Region: 03 Tank ID: 1-18 Date installed: 4/5/1985 Date removed: 1/13/1998 Status:

Compartment Tank: Main Tank: No Product Type: NON Piping System Type Code:

Piping System Type Description: Corrosion Protection Tank1: Corrosion Protection Tank Date: Corrosion Piping: Corrosion Protection Piping Date: Overfill:

Spill Overfill Date: Financial Responsibility Code: Financial Responsibility Description:

Surface Water: Water Supply Well: Tank Last Used Date: Tank Certified Number: Date Last Certified: Begin Certified Number: End Certified Number: Lat/Long:

Lat/Long 1: GPS String Confirmed: Initials of Individual Confirming GPS:

Tank ID Number: Last Update:

Owner name:

Yes

Facility ID: 0-019577 Telephone: (704) 638-3338

DEPT. OF VETERNS AFFAIRS

Owner Address: 1601 BRENNER AVE.

SALISBURY, NC 28144

Owner Phone: Tank capacity:

Comment: CONV FED EFF 1/1/02 Tank product: Diesel, Diesel Mixture Tank material:

Interior Protection: None **Exterior Protection: FRP** Piping material: **FRP** Certify Type: Not reported Leak Detection Type: Not reported

TC1722606.1s Page 76

1000401736

Permanent Closed

No

Not reported Not reported Not reported Not reported Not reported

Not reported Not reported Not reported

F

Not reported Not reported Not reported 199709886\$ 6/1/1998 6/1/1998 Not reported

35.68056 / 80.49216 35 40 50.01 / 80 29 31.77

SJG Not reported

1/2/2003

(704) 638-3802 2500

Steel

Map ID Direction Distance Distance (ft.)

#### MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number** 

#### VA HOSP (Continued)

Elevation

Site

Corrosn Protec Pipe: None

Spill and Overfill: None Financial Responsibility: SELF/STATE

Region: 03

Tank ID: 10-18 Date installed: 5/9/1974 Date removed:

Status: Permanent Closed

Compartment Tank: Main Tank: No Product Type: NON

Piping System Type Code: Piping System Type Description:

Corrosion Protection Tank1: Corrosion Protection Tank Date: Corrosion Piping:

Corrosion Protection Piping Date:

Overfill: Spill Overfill Date:

Financial Responsibility Code: Financial Responsibility Description:

Surface Water: Water Supply Well: Tank Last Used Date: Tank Certified Number: Date Last Certified: Begin Certified Number:

End Certified Number: Lat/Long: Lat/Long 1:

GPS String Confirmed: Initials of Individual Confirming GPS:

Tank ID Number:

Last Update: Facility ID:

0-019577

Telephone: (704) 638-3338 Owner name: DEPT. OF VETERNS AFFAIRS

Owner Address: 1601 BRENNER AVE.

Owner Phone:

Tank capacity: 30000

Comment: HTG CONV FED 1/1/02 Tank product: Heating Oil/ Fuel

Tank material: Fiberglass Reinforced Plastic

Interior Protection: FRP Exterior Protection: FRP Piping material: FRP Certify Type:

Not reported Leak Detection Type: Not reported Leak Detection Type 2: Not reported Leak Detection Piping 1: Not reported Corrosn Protec Tank: FRP tank/piping Corrosn Protec Pipe: FRP tank/piping Spill and Overfill: Catchment basins Financial Responsibility: SELF/STATE

TC1722606.1s Page 78

1000401736

11/12/1997

Not reported Not reported

Not reported Not reported Not reported Not reported

Not reported Not reported

Not reported Not reported Not reported 199709886\$ 6/1/1998 6/1/1998 Not reported

35.68056 / 80.49216

35 40 50.01 / 80 29 31.77 Yes

SJG Not reported

1/2/2003

#### MAP FINDINGS

Not reported

199709886\$

Not reported

Not reported

1/2/2003

35.68056 / 80.49216

35 40 50.01 / 80 29 31.77

6/1/1998

6/1/1998

Yes

SJG

Database(s)

EDR ID Number **EPA ID Number** 

1000401736

## VA HOSP (Continued)

Date removed: Status:

11/12/1997

Compartment Tank:

Permanent Closed

Main Tank:

No No

Product Type:

NON

Piping System Type Code:

Piping System Type Description:

Corrosion Protection Tank1:

Corrosion Protection Tank Date:

Corrosion Piping:

Corrosion Protection Piping Date:

Overfill:

Spill Overfill Date:

Financial Responsibility Code:

Financial Responsibility Description:

Surface Water:

Water Supply Well:

Tank Last Used Date:

Tank Certified Number:

Date Last Certified:

Begin Certified Number: End Certified Number:

Lat/Long:

Lat/Long 1:

GPS String Confirmed:

Initials of Individual Confirming GPS:

Tank ID Number: Last Update:

Facility ID:

0-019577

Telephone:

(704) 638-3338

Owner name:

DEPT. OF VETERNS AFFAIRS

Owner Address: 1601 BRENNER AVE.

SALISBURY, NC 28144

Owner Phone: Tank capacity: (704) 638-3802 30000

Comment:

HTG CONV FED 1/1/02

Tank product:

Heating Oil/ Fuel

Tank material:

Fiberglass Reinforced Plastic

Interior Protection: Exterior Protection: FRP

Piping material:

FRP FRP

Certify Type:

Not reported

Leak Detection Type:

Not reported

Leak Detection Type 2:

Not reported

Leak Detection Piping 1: Not reported

Corrosn Protec Tank:

FRP tank/piping

Corrosn Protec Pipe: Spill and Overfill:

FRP tank/piping Catchment basins

Financial Responsibility: SELF/STATE

Region:

03

Tank ID: Date installed: 11-18S

Date removed:

11/12/1997 Not reported

Status:

Currently In Use

Compartment Tank:

MAP FINDINGS

Α

Not reported

Not reported

Not reported

199709886\$

Not reported

Not reported

1/2/2003

35.68056 / 80.49216

35 40 50.01 / 80 29 31.77

6/1/1998

6/1/1998

Yes

SJG

Database(s)

EDR ID Number EPA ID Number

#### VA HOSP (Continued)

1000401736 Not reported

Piping System Type Description: Corrosion Protection Tank1: Not reported Corrosion Protection Tank Date: Not reported Corrosion Piping:

Not reported Corrosion Protection Piping Date: Not reported Overfill: Not reported Spill Overfill Date: Not reported

Financial Responsibility Code: Financial Responsibility Description:

Surface Water: Water Supply Well: Tank Last Used Date: Tank Certified Number: Date Last Certified: Begin Certified Number: End Certified Number:

Lat/Long: Lat/Long 1: GPS String Confirmed: Initials of Individual Confirming GPS:

Tank ID Number: Last Update:

Facility ID:

0-019577

Telephone: (704) 638-3338 Owner name: DEPT. OF VETERNS AFFAIRS

Owner Address: 1601 BRENNER AVE.

SALISBURY, NC 28144

Owner Phone: (704) 638-3802 Tank capacity: 30000 Comment: Not reported Tank product: Fuel Oil Tank material: Steel Interior Protection: Unknown Exterior Protection: Unknown Piping material: Unknown

Certify Type: Installer certified by tank and piping manufacturers Leak Detection Type: Periodic tank tightness testing

11/12/1997

Leak Detection Type 2:

Inventory control

Leak Detection Piping 1: Exempt under 280.41 (B)(2)(1)- (V) (piping only)

Corrosn Protec Tank: None Corrosn Protec Pipe: None Spill and Overfill: None Financial Responsibility: SELF/STATE Region: 03 Tank ID: 13-18 Date installed: 1/8/1971 Date removed:

Status: Permanent Closed Compartment Tank: No Main Tank: No

Product Type: NON Piping System Type Code: Piping System Type Description:

Corrosion Protection Tank1: Corrosion Protection Tank Date:

Not reported Not reported Not reported Not reported

#### MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

1000401736

### VA HOSP (Continued)

Spill Overfill Date:

Financial Responsibility Code: Financial Responsibility Description:

Surface Water:
Water Supply Well:
Tank Last Used Date:
Tank Certified Number:
Date Last Certified:
Begin Certified Number:
End Certified Number:

Lat/Long : Lat/Long 1 :

GPS String Confirmed:

Initials of Individual Confirming GPS:

Tank ID Number: Last Update: 1/1/1989 F

A Not reported

Not reported Not reported 200602616O 12/1/2006 12/1/2006 Not reported

35.68056 / 80.49216 35 40 50.01 / 80 29 31.77 Yes

SJG Not reported 1/2/2003

Facility ID: Telephone: 0-019577 (704) 638-3338

Owner name:

DEPT. OF VETERNS AFFAIRS

Owner Address:

1601 BRENNER AVE.

SALISBURY, NC 28144

Owner Phone :

(704) 638-3802 6000

Tank capacity : Comment :

Not reported

Tank product : Tank material : Diesel, Diesel Mixture Steel

Interior Protection: Exterior Protection: Piping material:

None None Steel Not reported

Certify Type: Not reported
Leak Detection Type: Not reported
Leak Detection Type 2: Not reported
Leak Detection Piping 1: Not reported
Corrosn Protec Tank: Not reported
Corrosn Protec Pipe: Not reported
Spill and Overfill: Not reported
Financial Responsibility: SELF/STATE

Region: Tank ID: Date installed:

2-17 7/5/1975 3/16/1998

03

Date removed: Status:

Permanent Closed

Compartment Tank : Main Tank :

Main Tank: No
Product Type: NON
Piping System Type Code:

Piping System Type Description: Corrosion Protection Tank1: Corrosion Protection Tank Date: Corrosion Piping:

Corrosion Protection Piping Date:
Overfill:

Spill Overfill Date:

Financial Responsibility Code: Financial Responsibility Description:

Not reported Not reported

Not reported Not reported

Not reported Not reported Not reported Not reported

F

Α

#### MAP FINDINGS

2006026160

12/1/2006

12/1/2006

Yes

SJG

Not reported

Not reported

1/2/2003

35.68056 / 80.49216

35 40 50.01 / 80 29 31.77

Database(s)

EDR ID Number EPA ID Number

1000401736

### VA HOSP (Continued)

Tank Certified Number: Date Last Certified: Begin Certified Number: End Certified Number:

Lat/Long: Lat/Long 1: GPS String Confirmed:

Initials of Individual Confirming GPS:

Tank ID Number:

Last Update: Facility ID:

Telephone:

Owner name:

Owner Address:

0-019577

(704) 638-3338

DEPT. OF VETERNS AFFAIRS

1601 BRENNER AVE.

SALISBURY, NC 28144 (704) 638-3802

Owner Phone: (704) 6 Tank capacity: 10000

Comment : Not reported
Tank product : Diesel, Diesel Mixture

Tank material: Steel
Interior Protection: None
Exterior Protection: Paint
Piping material: Steel
Certify Type: Not reported
Leak Detection Type: Not reported
Leak Detection Type 2: Not reported

Leak Detection Piping 1: Not reported Corrosn Protec Tank: Not reported Corrosn Protec Pipe: Not reported Spill and Overfill: Not reported Financial Responsibility: SELF/STATE

Region: 03
Tank ID: 3-2
Date installed: 4/5/1978
Date removed: 5/3/1998

Status: Permanent Closed Compartment Tank : No

Main Tank: No
Product Type: NON
Piping System Type Code:
Piping System Type Description

Piping System Type Description: Corrosion Protection Tank1: Corrosion Protection Tank Date: Corrosion Piping:

Corrosion Protection Piping Date: Overfill: Spill Overfill Date:

Financial Responsibility Code: Financial Responsibility Description:

Surface Water: Water Supply Well: Tank Last Used Date: Tank Certified Number: Date Last Certified: Begin Certified Number: Not reported Not reported Not reported Not reported

Not reported Not reported Not reported Not reported F

A Not reported Not reported Not reported 199709886S 6/1/1998

#### MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

1000401736

#### VA HOSP (Continued)

GPS String Confirmed:

Initials of Individual Confirming GPS:

Tank ID Number:

Yes SJG

> Not reported 1/2/2003

Last Update:

Facility ID: Telephone:

0-019577 (704) 638-3338

Owner name:

DEPT. OF VETERNS AFFAIRS

Owner Address:

1601 BRENNER AVE.

SALISBURY, NC 28144

Owner Phone: Tank capacity: (704) 638-3802 3000

Comment:

Tank product:

Diesel, Diesel Mixture

Tank material: Interior Protection: Steel None

Exterior Protection:

Paint Steel

Piping material: Certify Type:

Leak Detection Type: Leak Detection Type 2: Leak Detection Piping 1: Not reported Corrosn Protec Tank: Corrosn Protec Pipe:

Spill and Overfill: Financial Responsibility:

Region: Tank ID: Date installed: Date removed:

4-3 4/5/1978 2/19/1998

Status: Compartment Tank: No

No

03

Main Tank: Product Type: NON Piping System Type Code:

Piping System Type Description: Corrosion Protection Tank1:

Corrosion Protection Tank Date: Corrosion Piping:

Corrosion Protection Piping Date: Overfill:

Spill Overfill Date: Financial Responsibility Code:

Financial Responsibility Description:

Surface Water: Water Supply Well: Tank Last Used Date: Tank Certified Number: Date Last Certified: Begin Certified Number: End Certified Number:

Lat/Long: Lat/Long 1:

GPS String Confirmed:

Initials of Individual Confirming GPS: Tank ID Number:

Not reported

Not reported Not reported Not reported

Not reported Not reported Not reported SELF/STATE

Permanent Closed

Not reported Not reported

Not reported Not reported Not reported

Not reported Not reported Not reported

Not reported

Not reported Not reported 199709886\$ 6/1/1998 6/1/1998 Not reported

35.68056 / 80.49216 35 40 50.01 / 80 29 31.77

Yes SJG

Not reported

#### MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

1000401736

### VA HOSP (Continued)

Telephone:

(704) 638-3338

Owner name:

**DEPT. OF VETERNS AFFAIRS** 

Owner Address:

1601 BRENNER AVE.

SALISBURY, NC 28144

Owner Phone:

(704) 638-3802

Tank capacity:

3000

Comment:

Not reported

Tank product:

Diesel, Diesel Mixture

Tank material: Interior Protection:

Steel None

Exterior Protection: Piping material:

Paint

Certify Type:

Steel Not reported

Leak Detection Type: Leak Detection Type 2:

Not reported Not reported

Leak Detection Piping 1: Not reported Corrosn Protec Tank: Corrosn Protec Pipe:

Not reported Not reported Not reported

Spill and Overfill:

Financial Responsibility: SELF/STATE

Region: Tank ID:

03 5-4

Date installed:

4/5/1978 10/2/1998

Date removed: Status:

Permanent Closed

Compartment Tank: Main Tank:

No No

Product Type:

NON

Piping System Type Code: Piping System Type Description: Corrosion Protection Tank1:

Not reported Not reported Not reported

Not reported

Corrosion Protection Tank Date: Corrosion Piping:

Not reported Not reported

Corrosion Protection Piping Date: Overfill:

Not reported Not reported

Spill Overfill Date:

Financial Responsibility Code:

Water Supply Well:

Date Last Certified:

Tank Last Used Date:

Tank Certified Number:

Begin Certified Number:

End Certified Number:

Α

Financial Responsibility Description: Surface Water:

Not reported Not reported Not reported 1997098865 6/1/1998 6/1/1998

Lat/Long:

Not reported 35.68056 / 80.49216

Lat/Long 1:

35 40 50.01 / 80 29 31.77 Yes

GPS String Confirmed: Initials of Individual Confirming GPS:

SJG Not reported 1/2/2003

Tank ID Number: Last Update:

Facility ID:

0-019577

Telephone: Owner name:

(704) 638-3338 DEPT. OF VETERNS AFFAIRS

Owner Address:

1601 BRENNER AVE.

#### MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

1000401736

#### VA HOSP (Continued)

Tank capacity: Comment:

3000 Not reported

Tank product: Diesel, Diesel Mixture

Tank material: Interior Protection: Exterior Protection:

Paint Steel

Piping material: Certify Type: Not reported Leak Detection Type: Not reported Leak Detection Type 2: Not reported Leak Detection Piping 1: Not reported Corrosn Protec Tank: Not reported Corrosn Protec Pipe: Not reported Spill and Overfill: Not reported

Region: Tank ID: Date installed: Date removed: Status:

4/5/1978 1/29/1998

Compartment Tank: No

Main Tank: No Product Type: NON Piping System Type Code:

Piping System Type Description: Corrosion Protection Tank1: Corrosion Protection Tank Date:

Corrosion Piping:

Spill Overfill Date:

Corrosion Protection Piping Date:

Overfill:

Financial Responsibility Code: Financial Responsibility Description:

Surface Water: Water Supply Well: Tank Last Used Date: Tank Certified Number: Date Last Certified: Begin Certified Number: End Certified Number:

Lat/Long: Lat/Long 1:

GPS String Confirmed: Initials of Individual Confirming GPS:

Tank ID Number: Last Update:

Steel

None

Financial Responsibility: SELF/STATE

03 6-10

Permanent Closed

Not reported Not reported

> Not reported Not reported Not reported

Not reported Not reported Not reported

F Α Not reported

Not reported Not reported 199709886\$ 6/1/1998 6/1/1998 Not reported

35.68056 / 80.49216 35 40 50.01 / 80 29 31.77

Yes SJG

Not reported 1/2/2003

Facility ID: 0-019577 Telephone: (704) 638-3338

DEPT. OF VETERNS AFFAIRS Owner name:

Owner Address: 1601 BRENNER AVE.

> SALISBURY, NC 28144 (704) 638-3802

Owner Phone: Tank capacity:

2500

Comment:

CONV FED EFF 1/1/02 Tank product : Diesel, Diesel Mixture

#### MAP FINDINGS

Not reported

199709886\$

Not reported

Not reported

1/2/2003

35.68056 / 80.49216

35 40 50.01 / 80 29 31.77

6/1/1998

6/1/1998

Yes

SJG

Α

Database(s)

EDR ID Number EPA ID Number

# VA HOSP (Continued)

1000401736

Piping material: Steel Certify Type: Not reported Leak Detection Type: Not reported Leak Detection Type 2: Not reported Leak Detection Piping 1: Not reported Corrosn Protec Tank: Not reported Corrosn Protec Pipe: Not reported Spill and Overfill: Not reported Financial Responsibility: SELF/STATE Region: 03

Tank ID: 7-21

Date installed: 4/5/1978

Date removed: 5/3/1998

Status: Permanent Closed

Compartment Tank: No Main Tank: No Product Type: NON

Piping System Type Code:
Piping System Type Description:
Corrosion Protection Tank1:
Corrosion Protection Tank Date:
Corrosion Piping:
Corrosion Protection Piping Date:
Overfill:

Spill Overfill Date: Financial Responsibility Code: Financial Responsibility Description:

Surface Water:
Water Supply Well:
Tank Last Used Date:
Tank Certified Number:
Date Last Certified;
Begin Certified Number:
End Certified Number:
Lat/Long:

GPS String Confirmed: Initials of Individual Confirming GPS:

Initials of Individual Confirming ( Tank ID Number: Last Update:

Facility ID:

Lat/Long 1:

Telephone: (704) 638-3338 Owner name: DEPT, OF VETE

DEPT. OF VETERNS AFFAIRS

Owner Address: 1601 BRENNER AVE.

SALISBURY, NC 28144 Owner Phone : (704) 638-3802

0-019577

Tank capacity: 1000

Comment: CONV FED EFF 1/1/02
Tank product: Diesel, Diesel Mixture
Tank material: Fiberglass Reinforced Plastic

Interior Protection: FRP
Exterior Protection: FRP
Piping material: FRP
Certify Type: Not reported
Leak Detection Type: Not reported

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

1000401736

# VA HOSP (Continued)

<del>----</del>

Corrosn Protec Pipe: Not reported Spill and Overfill: Not reported Financial Responsibility: SELF/STATE

Region: Tank ID: Date installed: 03 8-17 4/5/1978

Date removed: Status:

5/3/1998 Permanent Closed

Compartment Tank : Main Tank : Product Type: No No NON

Piping System Type Code: Piping System Type Description: Corrosion Protection Tank1: Corrosion Protection Tank Date: Corrosion Piping:

Not reported

Corrosion Protection Piping Date: Overfill: Spill Overfill Date:

Not reported F

Financial Responsibility Code: Financial Responsibility Description:

F A

Surface Water:
Water Supply Well:
Tank Last Used Date:
Tank Certified Number:
Date Last Certified:
Begin Certified Number:
End Certified Number:

Not reported Not reported Not reported 199709886S 6/1/1998 Not reported 35.68056 / 80.49216

Lat/Long : Lat/Long 1 :

35.68056 / 80.49216 35 40 50.01 / 80 29 31.77 Yes

GPS String Confirmed: Initials of Individual Confirming GPS: Tank ID Number:

SJG Not reported 1/2/2003

Facility ID:

Last Update:

0-019577 (704) 638-3338

Telephone: Owner name:

DEPT. OF VETERNS AFFAIRS

Owner Address: 1601 BRENNER AVE.

SALISBURY, NC 28144

Owner Phone :

(704) 638-3802

Tank capacity:

1000

Comment : Tank product : Tank material :

Certify Type :

CONV FED EFF 1/1/02 Gasoline, Gasoline Mixture Fiberglass Reinforced Plastic

Interior Protection: Exterior Protection: Piping material:

FRP FRP Not reported

Leak Detection Type 2: Not reported Leak Detection Piping 1: Not reported Corrosn Protec Tank: FRP tank/pip Corrosn Protec Pipe: FRP tank/pip

Leak Detection Type:

Not reported Not reported Not reported FRP tank/piping FRP tank/piping Catchment basins

Spill and Overfill: Catchment ba Financial Responsibility: SELF/STATE

#### MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

1000401736

### VA HOSP (Continued)

Date removed:

Not reported

Status: Compartment Tank: Currently in Use No

Main Tank:

No

Product Type:

FED

Piping System Type Code: Piping System Type Description: Corrosion Protection Tank1: Corrosion Protection Tank Date:

Not reported Not reported 11/12/1997 Not reported 11/12/1997

Not reported

Overfill:

Corrosion Protection Piping Date:

В

Spill Overfill Date:

Corrosion Piping:

11/12/1997

Financial Responsibility Code: Financial Responsibility Description:

Α

Surface Water: Water Supply Well: Tank Last Used Date: Tank Certified Number: Date Last Certified: **Begin Certified Number:** 

End Certified Number:

Not reported Not reported Not reported 2006026160 12/1/2006 12/1/2006 Not reported

Lat/Long: Lat/Long 1: 35.68056 / 80.49216 35 40 50.01 / 80 29 31.77

GPS String Confirmed: Initials of Individual Confirming GPS:

Yes SJG

Tank ID Number: Last Update:

Not reported 1/2/2003

Facility ID: Telephone:

0-019577 (704) 638-3338

Owner name:

DEPT. OF VETERNS AFFAIRS

Owner Address:

1601 BRENNER AVE.

SALISBURY, NC 28144

Owner Phone: Tank capacity: (704) 638-3802

5000

Comment: Tank product: Tank material:

CONV FED EFF 1/1/02 Diesel, Diesel Mixture Fiberglass Reinforced Plastic

Interior Protection: Exterior Protection:

FRP FRP

Piping material:

FRP

Certify Type:

Installer certified by tank and piping manufacturers

Leak Detection Type: Periodic tank tightness testing Leak Detection Type 2: Automatic tank guaging Leak Detection Piping 1: Automatic line leak detectors FRP tank/piping Corrosn Protec Tank:

Corrosn Protec Pipe: Spill and Overfill:

FRP tank/piping Catchment basins Financial Responsibility: SELF/STATE

Region: Tank ID: 03 9-21

Date installed: Date removed:

7/14/1994 Not reported Currently In Use

Status: Compartment Tank:

No

#### MAP FINDINGS

Flag:

Flag1:

RPOP:

Location:

Operation Type:

Priority Update:

Wells Affected #:

Samples Include:

Error Type:

NORR Issued:

SOC Sighned:

RS Designation:

PETOPT:

Reel Num:

LUR Filed:

LUR Filed:

Date Occur:

Current Status:

Database(s)

Not reported

Not reported

File Located in Archives

1/13/1998

No

3

0

No

Facility

0

Public Service

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

EDR ID Number EPA ID Number

# VAMC - SALISBURY (BLDG 18) #2 (Continued)

S103040627

Telephone: Error Flag: Error Code:

Valid:

MTBE1:

(704)638-9000

Not reported No

81

No

No

Min Soil

Federal

Unknown 1/13/1998

Not reported

Cleanup: RBCA GW:

CD Num: RPOW: RPL:

PIRF/Min Soil: Ownership:

Owner/Operator: GEORGE WHITE

Site Priority: Wells Affected:

Samples Taken: 5minguad:

Submitted: Description:

Last Modified:

NOV Issued:

3/31/1998

Not reported

Not reported Not reported

Not reported

SOIL CONTAM. IDENTIFIED DURING CLOSURE OF ONE 2000 GAL DIESEL GENERATOR UST AS HIGH AS 68 PPM (3550); SITE CLOSED 5/11/1998

Not reported

Not reported

Not reported

Not reported

Incident Phase: Closed Out Not reported Not reported

45 Day Report: Close-out Report: 3/31/1998 Public Meeting Held:

Corrective Action Planned: Reclassification Report: Closure Request Date:

Comments:

Not reported

IMD:

Facility ID: Region:

18420 MOR Date Occurred: 1/13/1998 Submit Date: 3/31/1998 GW Contam: No Soil Contam:

Incident Desc:

SOIL CONTAM. IDENTIFIED DURING CLOSURE OF ONE 2000 GAL DIESEL GENERATOR UST AS HIGH AS 68 PPM (3550); SITE CLOSED Operator: GEORGE WHITE Contact Phone: (704)638-9000

Owner Company: DEPT OF VETERANS AFFAIRS Operator Address:1601 BRENNER AVE

Operator City:

SALISBURY

Public Service

Oper City, St, Zip: SALISBURY, NC 28144 Ownership: Federal

Operation: Material: Qty Lost 1:

DIESEL Not reported **Qty Recovered 1: UNKNOWN** Source: Leak-underground Type: Gasoline/diesel

Location: Setting:

Facility Urban Risk Site: L

Site Priority: Priority Code:

Not reported Not reported

#### MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

# VAMC - SALISBURY(NATIONAL CEME (Continued)

S100808006

Closure Request Date:

Close Out:

Not reported

Contamination Type: NORR Issued Date:

Not reported SL 3/18/1994

NOV Issued Date: Not reported Site Risk Reason: Not reported MTBE:

Not reported (704)638-9000

Telephone: Error Flag:

Error Code:

Not reported No

Valid: MTBE1: Cleanup: RBCA GW:

Unknown 3/1/1994 Not reported

CD Num: RPOW: RPL:

No No

PIRF/Min Soil: Pirf Ownership: Federal

Owner/Operator: LYNN TREECE Site Priority:

Wells Affected: Not reported

Samples Taken: Not reported 5minquad: Not reported Submitted: 3/18/1994

Description: Last Modified: SOIL CONTAM. WAS 1700 PPM.

12/15/1995 Incident Phase: Closed Out NOV Issued: Not reported 45 Day Report: Not reported

Close-out Report: 9/22/1995 Public Meeting Held:

Corrective Action Planned: Reclassification Report: Closure Request Date:

Not reported Not reported Not reported

Not reported

Comments:

NHR-DSG 1/18/05

Incident Number: 27619 5 Min Quad: L61Y

Source Type:

Leak-underground

Facility ID: 0-019577 **UST Number:** MO-2476

Product Type: Petroleum Responsible Party:

Company:

DEPT OF VETERANS AFFAIRS

Contact Person: GEORGE WHITE 1601 BRENNER AVE Address: City/Stat/Zip: SALISBURY, NC 28144

County: ROWAN Comm / Non-comm UST Site:

Tank Regulated Status: Regional Officer Project Mgr: Risk Classification:

Risk Classification Based On Review: Corrective Action Plan Type:

Level Of Soil Cleanup Achieved: Closure Request Date:

Not reported soil to GW levels 3/10/1998

Commercial

Regulated

CMS

Phase Of LSA Req:Not reported Land Use:

Not reported # Of Supply Wells: 0 Flag:

LUR Filed: Not reported LUR Filed: Not reported Date Occur: 3/1/1994 Flag1:

No Current Status: File Located in House

PETOPT: 3 Reel Num: 0 RPOP: No

Location: Facility

Operation Type: Public Service Priority Update: 12/4/1998 Wells Affected #: n

Samples Include: Error Type:

Not reported Not reported

NORR Issued: SOC Sighned: RS Designation:

Not reported Not reported Not reported

Lat/Long: Region:

35h41m00s / 80h29m20s Mooresville

GPS Confirmed:

Testlat: Date Reported:

Not reported 3/10/1998

#### MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

S100808006

# VAMC - SALISBURY(NATIONAL CEME (Continued)

Setting:

Residential

Risk Site: Site Priority:

D

Priority Code:

L 12/4/1998

Priority Update: Dem Contact: Wells Affected:

DSG Not reported

Num Affected:

Wells Contam: Sampled By:

Not reported Not reported Samples Include: Not reported

7.5 Min Quad:

Not reported

5 Min Quad:

Not reported -

Latitude:

Not reported

Longitude:

Not reported

Latitude Number: Longitude Number: Not reported Not reported

Latitude Decimal: Longitude Decimal: Not reported Not reported

GPS: Agency:

NOD DWM

Facility ID: Last Modified:

11904 12/15/1995

Incident Phase: NOV Issued:

Closed Out Not reported Not reported

NORR Issued: 45 Day Report: Public Meeting Held:

Not reported Not reported

Corrective Action Planned: Not reported SOC Sighned: Reclassification Report:

Not reported Not reported

RS Designation: Closure Request Date: Close-out Report:

Not reported Not reported 9/22/1995

Facility ID:

27619

Region: Date Occurred:

MOR Not reported 3/10/1998

Submit Date: GW Contam:

No

Soil Contam:

No

Incident Desc:

DURING TANK REMOVAL, PETROLEUM CONTAMINATION WAS DOCUMENTED **GEORGE WHITE** 

Operator:

(704)638-9000

Contact Phone:

Owner Company: DEPT OF VETERANS AFFAIRS

Operator Address:1601 BRENNER AVE

Operator City:

SALISBURY

Ownership:

Oper City, St, Zip: SALISBURY, NC 28144 **Federal** 

Operation:

Public Service

Material:

Not reported

Qty Lost 1:

Not reported

Qty Recovered 1: Not reported

Source:

Leak-underground

Type:

Gasoline/diesel

Location:

Facility

#### MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number** 

# VAMC - SALISBURY (BLDG 34) (Continued)

S103040626

Risk Classification: Risk Classification Based On Review:

Corrective Action Plan Type: Not reported Level Of Soil Cleanup Achieved: Not reported Closure Request Date: Not reported Close Out: 3/30/1998

Contamination Type: SL NORR Issued Date: Not reported

NOV Issued Date: Not reported Phase Of LSA Req:Not reported Site Risk Reason: Not reported Land Use: Not reported MTBE: Not reported # Of Supply Wells: 0

Telephone: (704)638-9000 Flag: Error Flag: LUR Filed: Not reported Error Code: Not reported LUR Filed: Not reported Valid: No Date Occur: 2/19/1998 MTBE1:

Unknown Flag1: No Cleanup: 2/19/1998 Current Status: File Located in Archives RBCA GW: Not reported PETOPT: 3

CD Num: 81 Reel Num: 0 RPOW: No RPOP: Nο RPL: No

PIRF/Min Soil: Min Soil Ownership: Federal Location: Facility Owner/Operator: GEORGE WHITE Operation Type: Public Service Site Priority: Not reported Priority Update: Not reported Wells Affected: Not reported Wells Affected #: n

Samples Taken: Not reported Samples Include: Not reported 5minguad: Not reported Error Type: Not reported Submitted: 3/31/1998

Description: SOIL CONTAM, FOUND DURING CLOSURE OF 1 3000 GAL DIESEL GENERATOR AS HIGH AS

.04 PPM NAPTHALENE AND .008 PPM 1,2,4 TRIMETHYBENZENE; SITE CLOSED

RS Designation:

Not reported

Last Modified: 5/11/1998 Incident Phase: Closed Out NOV Issued: Not reported NORR Issued: Not reported 45 Day Report: Not reported SOC Sighned: Not reported Close-out Report: 3/31/1998

Public Meeting Held: Not reported Corrective Action Planned: Not reported Reclassification Report: Not reported Closure Request Date: Not reported

Comments: Not reported

IMD:

Facility ID: 18419 Region: MOR Date Occurred: 2/19/1998 Submit Date: 3/31/1998 GW Contam: No Soil Contam:

SOIL CONTAM. FOUND DURING CLOSURE OF 1 3000 GAL DIESEL GENERATOR AS HIGH AS .04 Incident Desc:

PPM NAPTHALENE AND .008 PPM 1,2,4 TRIMETHYBENZENE; SITE CLOSED

Operator: **GEORGE WHITE** Contact Phone: (704)638-9000

Owner Company: DEPT OF VETERANS AFFAIRS

Operator Address:1601 BRENNER AVE

Operator City: SALISBURY

Oper City, St, Zip: SALISBURY, NC 28144

Ownership: Federal

#### MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

S107405417

# VAMC - SALISBURY (BLDG 32) #2 (Continued)

Close

Operator: White, George
Contact Phone: Not reported
Owner Company: VA Medical Center
Operator Address:1601 Brenner Ave.
Operator City: SALISBURY
Oper City,St,Zip: SALISBURY, NC

Ownership: County Operation: Residential Material: Not reported Qty Lost 1: Not reported Qty Recovered 1: Not reported Source: Spill-surface Type: Heating Oil Location: Not reported Setting: Not reported Risk Site: Not reported Site Priority: Not reported

Priority Code: E

Priority Update: Not reported

Dem Contact: AHP Wells Affected: No

Num Affected: Not reported Wells Contam: Not reported Sampled By: Not reported Samples Include: Not reported

7.5 Min Quad: Not reported 5 Min Quad: Not reported Latitude: Not reported Longitude: Not reported Latitude Number: Not reported Longitude Number: Not reported Latitude Decimal: Not reported Longitude Decimal: Not reported GPS: **EST** Agency: **DWM** Facility ID: 87501 Last Modified: 10/7/2005 Incident Phase: **Closed Out** 

NOV Issued:
NORR Issued:
Not reported
45 Day Report:
Public Meeting Held:
Corrective Action Planned:
Not reported
SOC Sighned:
Reclassification Report:
Not reported

Close-out Report: 10/1/1998

Not reported

Closure Request Date:

#### MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

# AMERICAN OIL COMPANY (Continued)

S102869118

Closure Request Date:

Not reported

Comments:

SOIL SAMPLES UNDER MADEP OR LSA

IMD:

Facility ID: Region:

17973 MOR

Date Occurred:

7/17/1997

Submit Date: GW Contam:

11/3/1997

Soil Contam:

No Yes

Incident Desc:

SOIL CONTAMINATION AROUND 2-2K AND 1-4K UST AS HIGH AS 200 PPM (5030)

Operator:

BILL CLARK

Contact Phone: (704)638-0012

Owner Company: BILL CLARK

Operator Address:108 SOUTH MILFORD DRIVE

Operator City:

SALISBURY

Oper City, St, Zip: SALISBURY, NC 28144

Ownership:

Private

Operation:

Commercial GAS-UNKNOWN?

Material: Qty Lost 1:

Not reported

Qty Recovered 1: Not reported Source:

Leak-underground

Type: Location: Gasoline/diesel Facility

Setting: Risk Site:

Urban L

Site Priority: Priority Code: 10E

Priority Update: Not reported Dem Contact: DSG

Wells Affected:

Not reported

Num Affected:

n

Wells Contam: Not reported Sampled By: Not reported Samples Include: Not reported

7.5 Min Quad:

Not reported

5 Min Quad: Latitude:

Not reported 35.68277777

Longitude: Latitude Number:

-80.48277777 354058

Longitude Number:

802858 35.682777777778

Latitude Decimal: Longitude Decimal:

80.482777777778

GPS: Agency:

NOD **DWM** 17973

Facility ID: Last Modified:

Not reported

Incident Phase:

RE Not reported

NOV Issued: NORR Issued: 45 Day Report:

Not reported Not reported

Public Meeting Held: Corrective Action Planned:

Not reported Not reported

SOC Sighned: Reclassification Report: Not reported Not reported

RS Designation: Closure Request Date: Not reported Not reported

### MAP FINDINGS

Commercial

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

3/23/2006

Residential levels

Regulated

DSG

L

L

SL

Database(s)

EDR ID Number EPA ID Number

N/A

28 WNW 1/4-1/2 2259 ft. **BRIAN CENTER - SALISBURY** 635 STATESVILLE BLVD. SALISBURY, NC 28145

LUST U001205986 UST IMD

Relative: Lower Actual:

668 ft.

LUST:

Source Type: Facility ID:

Incident Number: 14208 5 Min Quad: Not reported Leak-underground Not reported UST Number: MO-4385 Product Type: Petroleum Responsible Party:

Company:

BRIAN CENTER MGMT CORP Contact Person: N.A. POLLACK

Address: 635 STATESVILLE BLVD City/Stat/Zip: SALISBURY, NC 28144

County: **ROWAN** Comm / Non-comm UST Site: Tank Regulated Status:

Regional Officer Project Mgr: Risk Classification: Risk Classification Based On Review: Corrective Action Plan Type:

Level Of Soil Cleanup Achieved: Closure Request Date:

Close Out: Contamination Type: NORR Issued Date:

NOV Issued Date: Not reported Site Risk Reason: Not reported MTBE: Not reported

Telephone: (704)322-3362 Error Flag: Error Code: Not reported Valid: No MTBE1: Unknown

Cleanup: 11/15/1990 RBCA GW: G1 CD Num: 0 RPOW: No

RPL: No PIRF/Min Soil: Min Soil Ownership: Private Owner/Operator: N.A. POLLACK

Site Priority: Wells Affected: Not reported Samples Taken: Not reported 5minguad: Not reported

Submitted: 7/6/1995 Description:

3/23/2006 Last Modified: Incident Phase: Closed Out

NOV Issued: Not reported 45 Day Report: Not reported Close-out Report: Not reported

Public Meeting Held: Corrective Action Planned:

Reclassification Report:

Lat/Long: Region:

GPS Confirmed: Testlat: Date Reported:

Not reported Mooresville Not reported Not reported 11/15/1990

Phase Of LSA Req:1

Land Use: Residential # Of Supply Wells: 0 Flag: ٥

LUR Filed: Not reported LUR Filed: Not reported Date Occur: 11/15/1990

Flag1: No Current Status: File Located in House

PETOPT: 3 Reel Num: 0 RPOP: No

Location: Operation Type: Priority Update:

Facility Industrial 5/30/1998 Wells Affected #: 0

Samples Include: Not reported Error Type: Not reported

MINOR SOIL CONTAMINATION CONFIRMED FROM REPORT.

NORR Issued: SOC Sighned: RS Designation:

Not reported Not reported Not reported

#### MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

U001205986

# BRIAN CENTER - SALISBURY (Continued)

Close-out Report:

Not reported

UST:

Facility ID:

0-031766

Telephone:

(704) 633-7390

Owner name:

BRIAN CENTER CORPORATION

Owner Address:

1331 4TH STREET, NW

HICKORY, NC 28601

Owner Phone:

(704) 322-3362

Tank capacity:

300

Comment:

100 GALLONS LEFT

Tank product: Tank material: Diesel, Diesel Mixture

Interior Protection: Exterior Protection: Steel None

Piping material:

None Steel

Certify Type: Leak Detection Type: Leak Detection Type 2:

Not reported Not reported Not reported Leak Detection Piping 1: Not reported Not reported

Corrosn Protec Tank: Corrosn Protec Pipe: Spill and Overfill:

Not reported Not reported Financial Responsibility: Not reported

Region:

03

Tank ID: Date installed:

10/8/1974

Date removed: Status:

Not reported Permanent Closed

Compartment Tank: Main Tank:

No No NON

1

Product Type: Piping System Type Code:

Piping System Type Description: Corrosion Protection Tank1: Corrosion Protection Tank Date:

Corrosion Piping: Corrosion Protection Piping Date:

Overfill:

Lat/Long:

Spill Overfill Date: Financial Responsibility Code:

Financial Responsibility Description: Surface Water: Water Supply Well: Tank Last Used Date: Tank Certified Number: Date Last Certified: Begin Certified Number: End Certified Number:

Lat/Long 1: GPS String Confirmed:

Initials of Individual Confirming GPS:

Tank ID Number: Last Update:

Not reported Not reported

Not reported Not reported Not reported Not reported

Not reported Not reported Not reported Not reported

Not reported Not reported 7/31/1986 Not reported Not reported Not reported Not reported

.00000 / .00000 Not reported No

Not reported Not reported 10/19/1990

#### MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

S105764419

EMRO #8167 (Continued)

Not reported

Corrective Action Planned: Reclassification Report: Closure Request Date:

Not reported Not reported

Comments:

Not reported

IMD:

Facility ID: Region:

3413 MOR 4/21/1987 4/27/1987 Yes

GW Contam: Soil Contam:

Date Occurred:

Submit Date:

Incident Desc:

WHILE REMOVING A 10,000 GAL UST THE PRESENCE OF GASOLINE WAS NOTED BENEATH THE

TANK BOTTOM. Operator:

No

CHRIS SCHIMMEL Contact Phone: (404)458-8100

Owner Company: EMRO MARKETING COMPANY

Operator Address:1954 AIRPORT RD. Operator City: CHAMBLEE

Oper City, St, Zip: CHAMBLEE, GA 30341

Ownership:

Private

Operation: Material:

Commercial REG. LEADED GASOLINE

Qty Lost 1: Not reported

Qty Recovered 1: NONE Source:

Leak-underground Type: Gasoline/diesel

Location: Facility Setting: Urban Risk Site: L Site Priority: 050D Priority Code:

Priority Update: 5/15/1998 Dem Contact: DSG Wells Affected: No Num Affected: 0

Wells Contam: Not reported Sampled By: Other Samples Include: Not reported

7.5 Min Quad:

Not reported Not reported

5 Min Quad: Latitude: Longitude: Latitude Number:

35.65694444 -80.45694444 353925 802725

Longitude Number: Latitude Decimal:

35.656944444444 80.456944444444

Longitude Decimal: GPS:

NOD

Agency: Facility ID: Last Modified: Incident Phase:

DWM 3413 4/26/2000 Closed Out Not reported

NOV Issued: NORR Issued: 45 Day Report: Public Meeting Held:

2/3/1999 Not reported Not reported

Corrective Action Planned: Not reported SOC Sighned:

Not reported

#### MAP FINDINGS

Database(s)

Not reported

Not reported

Not reported

EDR ID Number EPA ID Number

### SPEEDWAY # 8167 (Continued)

S105764906

Last Modified: 6/7/2002 Incident Phase: Closed Out NOV Issued: Not reported 45 Day Report: Not reported

Close-out Report: 11/26/2001 Public Meeting Held:

Not reported Not reported

Corrective Action Planned: Reclassification Report: Closure Request Date:

Not reported Not reported

Comments:

CLOSURE REPORT INDICATED SOME SOIL CONT. HIGH WATER TABLE IN AREA. 4/2000 GW INCIDENT CLOSED. DOT CURRENTLY OWNS R.O.W.

NORR Issued:

SOC Sighned:

RS Designation:

IMD:

Facility ID: 23160 Region: MOR Date Occurred: 1/31/2001 Submit Date: 5/16/2001 GW Contam: No Soil Contam: Yes

Incident Desc:

SOIL CONTAMINATION DISCOVERED DURING UST CLOSURE

Operator: WAYNE HOLT Contact Phone: 7707979269

Owner Company: SPEEDWAY SUPERAMERICA, LLC

Operator Address:3200 POINTE PARKWAY Operator City: **NORCROSS** 

Oper City, St, Zip: NORCROSS, GA 30092 Ownership: Private

Operation: Commercial Material: Not reported Qty Lost 1: Not reported Oty Recovered 1: Not reported Source: Leak-underground Type: Gasoline/diesel Location: Facility Setting: Industrial

Risk Site: Н Site Priority: Not reported Priority Code: Not reported Priority Update: 5/16/2001 Dem Contact: DSG Wells Affected: No

Num Affected: Not reported Wells Contam: Not reported Sampled By: Not reported Samples Include: Not reported

7.5 Min Quad: Not reported 5 Min Quad: Not reported Latitude: 35.65472222 -80.45805555 Longitude: Latitude Number: 353917 Longitude Number: 802729

Latitude Decimal: 35.654722222222 Longitude Decimal: 80.458055555556

GPS: NOD Agency: **DWM** Facility ID: 23160 Last Modified: 6/7/2002 Incident Phase: Closed Out

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

#### RUSHCO 10 (Continued)

U003145302

Site Priority: Wells Affected:

Not reported

No

Samples Taken: Not reported

Priority Update: Wells Affected #: Samples Include:

10/2/2001 Not reported

5minguad:

Not reported

Error Type:

Not reported Not reported

Submitted: Description:

4/19/2001

GROUNDWATER AND SOIL CONTAMINATION DISCOVERED DURING UST REMOVAL Last Modified:

11/30/2005

Incident Phase: Closed Out NOV Issued:

11/20/2001

NORR Issued: SOC Sighned: Not reported

45 Day Report: Not reported Close-out Report: Not reported

Public Meeting Held:

RS Designation: Not reported

Not reported Not reported

Corrective Action Planned: Reclassification Report: Closure Request Date:

Not reported Not reported Not reported

Comments:

Not reported

IMD:

Facility ID: Region:

23121 MOR 3/22/2001 4/19/2001

Submit Date: GW Contam: Yes Soil Contam: No

Incident Desc:

Date Occurred:

GROUNDWATER AND SOIL CONTAMINATION DISCOVERED DURING UST REMOVAL JOEY RUSHER

Operator: Contact Phone: 7046333211

Owner Company: RUSHER OIL COMPANY

Operator Address:PO BOX 1483 Operator City: SALISBURY

Oper City, St, Zip: SALISBURY, NC 28144

Ownership: Private Operation: Commercial Material: Not reported Qty Lost 1: Not reported Qty Recovered 1: Not reported Leak-underground Source: Type: Gasoline/diese!

Location: Facility Setting: Urban Risk Site: Н Site Priority: U

Priority Code: Not reported Priority Update: 10/2/2001 Dem Contact: DSG Wells Affected: No

Num Affected: Not reported Not reported Wells Contam: Sampled By: Not reported Samples Include: Not reported

7.5 Min Quad: Not reported 5 Min Quad: Not reported Latitude: 35.65583333 -80.45861111 Longitude: Latitude Number: 353921 802731

Longitude Number: Latitude Decimal: Longitude Decimal:

35.65583333333333 80.4586111111111

#### MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

U003145302

# RUSHCO 10 (Continued)

Financial Responsibility Description:

Surface Water: Water Supply Well: Tank Last Used Date: Tank Certified Number: Date Last Certified: Begin Certified Number:

End Certified Number: Lat/Long: Lat/Long 1:

GPS String Confirmed:

Initials of Individual Confirming GPS: Tank ID Number: Last Update:

Not reported Not reported Not reported 2001009610 4/12/2000 1/1/2001 Not reported

35.67960 / -80.48080 35 40 46.40 / 80 28 50.89 No

Not reported Not reported 6/25/2004

Facility ID: 0-019187 Telephone: (704) 633-8233 Owner name: RUSHER OIL CO INC

Owner Address: PO BOX 1483/2201 EXECUTIVE DR

SALISBURY, NC 28144

Owner Phone: (704) 633-3211 Tank capacity: 10000

Comment: Not reported

Tank product: Gasoline, Gasoline Mixture Steel

Tank material: Interior Protection:

None Cathodic Protection Exterior Protection:

Piping material:

Certify Type:

Installer certified by tank and piping manufacturers Leak Detection Type:

Periodic tank tightness testing

Leak Detection Type 2: Inventory control

Leak Detection Piping 1: Automatic line leak detectors Corrosn Protec Tank: Sacrificial annonde

Corrosn Protec Pipe: Sacrificial annonde Spill and Overfill: Catchment basins Financial Responsibility: STATE TRUST FUND

Region: 03 Tank ID: 2 Date installed: 5/3/1984 Date removed: 3/20/2001

Permanent Closed Compartment Tank: No Main Tank: No

Product Type: NON Piping System Type Code: Piping System Type Description: Corrosion Protection Tank1:

Corrosion Protection Tank Date: Corrosion Piping: Corrosion Protection Piping Date: Overfill:

Spill Overfill Date:

Status:

Financial Responsibility Code: Financial Responsibility Description:

Surface Water: Water Supply Well: Not reported Not reported Not reported Not reported Not reported

Not reported

Not reported Not reported

Not reported Not reported Map ID MAP FINDINGS

Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number EPA ID Number

#### **RUSHCO 10 (Continued)**

Begin Certified Number: End Certified Number:

Lat/Long:

Lat/Long 1: GPS String Confirmed:

Facility ID:

Initials of Individual Confirming GPS:

Tank ID Number:

Last Update:

0-019187

Telephone: Owner name:

Owner Address:

Owner Phone:

(704) 633-8233 RUSHER OIL CO INC

PO BOX 1483/2201 EXECUTIVE DR

1/1/2001

No

Not reported

Not reported

Not reported

6/25/2004

35.67960 / -80.48080

35 40 46.40 / 80 28 50.89

SALISBURY, NC 28144

(704) 633-3211

Tank capacity: 550

Comment:

Not reported

Tank product:

Oil, New/Used/Mixture Tank material: Unknown

Interior Protection: Unknown Exterior Protection: Unknown Piping material: Unknown Certify Type: Not reported Leak Detection Type: Not reported Leak Detection Type 2: Not reported Leak Detection Piping 1: Not reported Not reported

Corrosn Protec Tank: Corrosn Protec Pipe: Not reported Spill and Overfill: Not reported

Financial Responsibility: STATE TRUST FUND Region: 03

Tank ID:

Date installed: Date removed: Status:

1/1/1964 11/14/1995 Permanent Closed

Compartment Tank: No Main Tank: Nο Product Type:

Piping System Type Code: Piping System Type Description: Corrosion Protection Tank1: Corrosion Protection Tank Date:

Corrosion Piping: Corrosion Protection Piping Date: Overfill:

Spill Overfill Date: Financial Responsibility Code:

Financial Responsibility Description:

Surface Water: Water Supply Well: Tank Last Used Date: Tank Certified Number: Date Last Certified: Begin Certified Number: End Certified Number: Lat/Long:

Not reported Not reported

Not reported Not reported Not reported

Not reported Not reported Not reported Not reported

Not reported Not reported 1/4/1985 Not reported Not reported Not reported Not reported

35.67960 / -80.48080

U003145302

# ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SALISBURY	U001199026	GOODNIGHT'S SERV(OUT OF BUSIN	RT. #2 HWY 150		
SALISBURY		JOHN PENCE	RTE 1 BOX 525	28144	
SALISBURY	U003136849	MYERS MARKET	ROUTE 1 / HIGHWAY 601 NORTH	28144	
SALISBURY		CROSSROAD GROCERY	ROUTE 17 HIGHWAY BUT NORTH	28144	
SALISBURY		MYERS BROTHERS GIN. INC.		28144	UST
SALISBURY		MOORE'S BUILDING SUPPLY'S	ROUTE 1, BOX 192 / WOODLEAF RO	28144	UST
SALISBURY		KLUTTZ GROCERY AND SERVICE	ROUTE 11, BOX 759	28144	UST
SALISBURY	U001197834	CHANTICLEER TEAGUE	ROUTE 11, BOX 212 ROUTE 12, BOX 320	28144	UST
SALISBURY		MARGARET TAYLOR	ROUTE 13, BOX 608	28144	UST
SALISBURY		PARK & SHOP	HWY 150	28144	
SALISBURY		GOODNIGHTS EXXON	RT 2 HWY 15 WEST	28144	
SALISBURY		AMERICAN CENTURY HOME FABRICS	HWY 29	28144	
SALISBURY		COLOR-TEX INTERNATIONAL	2555 HWY 29 NORTH		RCRA-SQG
SALISBURY		OWENS ILLINOIS FPD	HWY 29 N	28144	BROWNFIELDS
SALISBURY		ROWAN MILL ROAD (MATTOX)	HWY 29 / ROWAN MILL RD.	28144	
SALISBURY		BROWN'S LANDING	ROUTE 4, BOX 394-E		IMD
SALISBURY	S104913376	LYERLY RESIDENCE	HWY 52, GRANITE QUARRY	28144	LUST, UST, IMD
SALISBURY		MYERS SEPTIC TANK CO.	ROUTE 6, BOX 502-B		IMD
SALISBURY		PIEDMONT RESEARCH STATION	ROUTE 6, BOX 302-B	-28144	
SALISBURY		VILLAGE GROCERY	HWY 601	28144	
SALISBURY		VILLAGE GROCERY AND GARDEN SHO	HWY 601 NORTH	28144	UST
SALISBURY		HOECHST CELANESE CRU/GRU	HWY 70 WEST		LUST, IMD
SALISBURY	S104913949	CELANESE - CRU & GRU UNIT (AKA	HWY 70W		IMD
SALISBURY	U003137361	RIDENHOUR SUPPLY, INC	ROUTE 8, BOX 86		IMD
SALISBURY	S103131838	STEELE FEED AND SEED	HWY 801 / GRAHAM ROAD	28144	
SALISBURY	S106349522	GRACE CHURCH ROAD & HWY 29	GRACE CHURCH ROAD AND HWY 29 (		IMD
SALISBURY	S105163815	FIBER CELANESE	US HWY 70		IMD
SALISBURY		I-85 LANDFILL	S 1-85 BETWEEN INNES ST / JA		SWF/LF
SALISBURY		EMRO STORE #8167	1321 INNES STREET		OLI
SALISBURY	S105764894	BP #24217 (CIRCLE K #5115)	1050 INNES ST		LUST TRUST
SALISBURY	U003137140	OWENS ILLINOIS	N. US 29 HWY P.O. BOX 1469		LUST, IMD
				28144	UST

NPL RECOVERY: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA

Telephone: 202-564-4267 Last EDR Contact: 05/23/2006

Next Scheduled EDR Contact: 08/21/2006 Data Release Frequency: No Update Planned

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/01/2006 Date Data Arrived at EDR: 03/21/2006 Date Made Active in Reports: 04/13/2006

Number of Days to Update: 23

Source: EPA Telephone: 703-413-0223 Last EDR Contact: 06/22/2006

Next Scheduled EDR Contact: 09/18/2006 Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 02/01/2006 Date Data Arrived at EDR: 03/21/2006 Date Made Active in Reports: 04/13/2006

Number of Days to Update: 23

Source: EPA Telephone: 703-413

Telephone: 703-413-0223 Last EDR Contact: 06/23/2006

Next Scheduled EDR Contact: 09/18/2006 Data Release Frequency: Quarterly

**CORRACTS:** Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2006 Date Data Arrived at EDR: 03/17/2006 Date Made Active in Reports: 04/13/2006

Number of Days to Update: 27

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 05/21/2006

Next Scheduled EDR Contact: 09/04/2006 Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2004 Date Data Arrived at EDR: 02/08/2005 Date Made Active in Reports: 08/04/2005

Number of Days to Update: 177

Source: USGS Telephone: 703-692-8801 Last EDR Contact: 05/12/2006

Next Scheduled EDR Contact: 08/07/2006 Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/05/2005 Date Data Arrived at EDR: 01/19/2006 Date Made Active in Reports: 02/21/2006 Number of Days to Update: 33

Source: U.S. Army Corps of Engineers Telephone: 202-528-4285 Last EDR Contact: 07/17/2006

Next Scheduled EDR Contact: 10/02/2006 Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 04/26/2006 Date Data Arrived at EDR: 04/27/2006 Date Made Active in Reports: 05/30/2006 Number of Days to Update: 33

Source: Environmental Protection Agency Telephone: 202-566-2777 Last EDR Contact: 06/12/2006 Next Scheduled EDR Contact: 09/11/2006 Data Release Frequency: Semi-Annually

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/14/2004 Date Data Arrived at EDR: 02/15/2005 Date Made Active in Reports: 04/25/2005

Number of Days to Update: 69

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 07/24/2006

Next Scheduled EDR Contact: 10/23/2006

Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/13/2006 Date Data Arrived at EDR: 04/28/2006 Date Made Active in Reports: 05/30/2006

Number of Days to Update: 32

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 07/06/2006

Next Scheduled EDR Contact: 10/02/2006 Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2004 Date Data Arrived at EDR: 05/11/2006 Date Made Active in Reports: 05/22/2006 Number of Days to Update: 11

Source: EPA Telephone: 202-564-4203 Last EDR Contact: 07/17/2006

Next Scheduled EDR Contact: 10/16/2006 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 02/13/2006 Date Data Arrived at EDR: 04/21/2006 Date Made Active in Reports: 05/11/2006 Number of Days to Update: 20

Source: Environmental Protection Agency Telephone: 202-564-5088 Last EDR Contact: 07/17/2006 Next Scheduled EDR Contact: 10/16/2006

Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 12/27/2005 Date Data Arrived at EDR: 02/08/2006 Date Made Active in Reports: 02/27/2006 Number of Days to Update: 19

Source: EPA Telephone: 202-566-0500 Last EDR Contact: 06/28/2006

Next Scheduled EDR Contact: 08/07/2006 Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/12/2006 Date Data Arrived at EDR: 04/26/2006 Date Made Active in Reports: 05/30/2006 Number of Days to Update: 34

Source: Nuclear Regulatory Commission Telephone: 301-415-7169

Last EDR Contact: 07/03/2006
Next Scheduled EDR Contact: 10

Next Scheduled EDR Contact: 10/02/2006 Data Release Frequency: Quarterly

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/09/2006 Date Data Arrived at EDR: 03/29/2006 Date Made Active in Reports: 05/30/2006 Number of Days to Update: 62

Source: Department of Labor, Mine Safety and Health Administration Telephone: 303-231-5959 Last EDR Contact: 06/28/2006

Next Scheduled EDR Contact: 09/25/2006 Data Release Frequency: Semi-Annually

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

#### SWF/LF: List of Solid Waste Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 04/27/2006 Date Data Arrived at EDR: 04/27/2006 Date Made Active in Reports: 05/24/2006

Number of Days to Update: 27

Source: Department of Environment and Natural Resources

Telephone: 919-733-0692 Last EDR Contact: 07/24/2006

Next Scheduled EDR Contact: 10/23/2006 Data Release Frequency: Semi-Annually

#### OLI: Old Landfill Inventory

Old landfill inventory location information. (Does not include no further action sites and other agency lead sites).

Date of Government Version: 04/03/2006 Date Data Arrived at EDR: 05/09/2006 Date Made Active in Reports: 05/24/2006 Number of Days to Update: 15

006 6 006 Source: Department of Environment & Natural Resources Telephone: 919-733-4996

Last EDR Contact: 04/28/2006 Next Scheduled EDR Contact: 07/24/2006 Data Release Frequency: Varies

#### LUST: Regional UST Database

This database contains information obtained from the Regional Offices. It provides a more detailed explanation of current and historic activity for individual sites, as well as what was previously found in the Incident Management Database. Sites in this database with Incident Numbers are considered LUSTs.

Date of Government Version: 06/02/2006 Date Data Arrived at EDR: 06/07/2006 Date Made Active in Reports: 07/06/2006

Number of Days to Update: 29

Source: Department of Environment and Natural Resources

Telephone: 919-733-1308 Last EDR Contact: 06/07/2006

Next Scheduled EDR Contact: 09/04/2006 Data Release Frequency: Quarterly

### LUST TRUST: State Trust Fund Database

This database contains information about claims against the State Trust Funds for reimbursements for expenses incurred while remediating Leaking USTs.

Date of Government Version: 05/04/2006 Date Data Arrived at EDR: 05/09/2006 Date Made Active in Reports: 05/24/2006

Number of Days to Update: 15

Source: Department of Environment and Natural Resources

Telephone: 919-733-1315 Last EDR Contact: 05/09/2006

Next Scheduled EDR Contact: 08/07/2006 Data Release Frequency: Semi-Annually

#### UST: Petroleum Underground Storage Tank Database

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 05/12/2006 Date Data Arrived at EDR: 06/07/2006 Date Made Active in Reports: 06/30/2006 Number of Days to Update: 23 Source: Department of Environment and Natural Resources Telephone: 919-733-1308 Last EDR Contact: 06/07/2006

Next Scheduled EDR Contact: 09/04/2006 Data Release Frequency: Quarterly

#### AST: AST Database

Facilities with aboveground storage tanks that have a capacity greater than 21,000 gallons.

Date of Government Version: 04/12/2006 Date Data Arrived at EDR: 04/13/2006 Date Made Active in Reports: 05/24/2006 Number of Days to Update: 41

Source: Department of Environment and Natural Resources Telephone: 919-715-6183 Last EDR Contact: 07/17/2006

Next Scheduled EDR Contact: 10/16/2006 Data Release Frequency: Semi-Annually

Date of Government Version: 01/01/2006 Date Data Arrived at EDR: 02/27/2006 Date Made Active in Reports: 03/28/2006

Number of Days to Update: 29

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 05/23/2006

Next Scheduled EDR Contact: 08/21/2006

Data Release Frequency: Varies

INDIAN UST: Underground Storage Tanks on Indian Land

Date of Government Version: 01/01/2006 Date Data Arrived at EDR: 02/27/2006 Date Made Active in Reports: 03/28/2006

Number of Days to Update: 29

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 05/23/2006

Next Scheduled EDR Contact: 08/21/2006

Data Release Frequency: Varies

#### **EDR PROPRIETARY RECORDS**

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

#### OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2004 Date Data Arrived at EDR: 02/17/2006 Date Made Active in Reports: 04/07/2006

Number of Days to Update: 49

Source: Department of Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 06/14/2006

Next Scheduled EDR Contact: 09/11/2006 Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2004 Date Data Arrived at EDR: 04/24/2006 Date Made Active in Reports: 05/02/2006

Number of Days to Update: 8

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 07/05/2006

Next Scheduled EDR Contact: 10/02/2006 Data Release Frequency: Annually

#### **Nursing Homes**

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

#### **Public Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

#### **Private Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

#### Daycare Centers: Child Care Facility List

Source: Department of Health & Human Services

Telephone: 919-662-4499

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetlands Inventory

Source: Department of Environment & Natural Resources

Telephone: 919-733-2090

### STREET AND ADDRESS INFORMATION

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# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

# GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

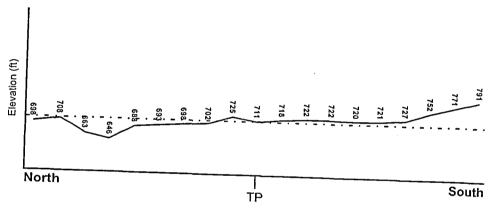
## TOPOGRAPHIC INFORMATION

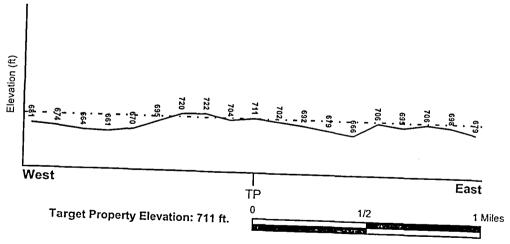
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NE

# SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

# GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

### ROCK STRATIGRAPHIC UNIT

#### GEOLOGIC AGE IDENTIFICATION

Fra:

Paleozoic

Category: Plutonic and Intrusive Rocks

System: Series:

Ordovian

Lower Paleozoic granitic rocks

Code:

Pzg1 (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:

**ENON** 

Soil Surface Texture:

fine sandy loam

Hydrologic Group:

Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:

Well drained. Soils have intermediate water holding capacity. Depth to

water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min:

> 60 inches

Depth to Bedrock Max:

> 60 inches

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

### WELL SEARCH DISTANCE INFORMATION

**DATABASE** 

SEARCH DISTANCE (miles)

Federal USGS

1.000

Federal FRDS PWS

Nearest PWS within 1 mile

State Database

1.000

### FEDERAL USGS WELL INFORMATION

MAP ID

WELL ID

LOCATION

FROM TP

1

USGS2259691

1/2 - 1 Mile ENE

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID

WELL ID

LOCATION FROM TP

No PWS System Found

Note: PWS System location is not always the same as well location.

## STATE DATABASE WELL INFORMATION

MAP ID

WELL ID

LOCATION

No Wells Found

FROM TP

### OTHER STATE DATABASE INFORMATION

## NORTH CAROLINA NATURAL HERITAGE ELEMENT OCCURRENCES

ID

Class

NC50005089

Natural Community Occurrence

NC50006556

Animal

NC50010775

Natural Community Occurrence

# NORTH CAROLINA SIGNIFICANT NATURAL HERITAGE AREAS DATABASE:

ID

Name

NC10000481

SALISBURY NATURE STUDY AREA

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Elevation 1 ENE			Database	EDR ID Numbe
1/2 - 1 Mile Lower			FED USGS	USGS2259691
Agency cd: Site name: Latitude:	USGS RO-37 354122	Site no:	354122080283501	
Longitude: Dec Ion: Coor accr:	0802835 -80.47617029 S	Dec lat: Coor meth:	35.68958381 M	
Dec latlong datum: State:	NAD83 37	Latlong datum: District: County:	NAD27 37	
Country: Location map: Altitude:	US Not Reported	Land net: Map scale:	159 Not Reported Not Reported	
Altitude accuracy: Hydrologic: Topographic:	Not Reported Not Reported Not Reported	Altitude method: Altitude datum:	Not Reported Not Reported	
Site type: Date inventoried:	Not Reported Ground-water other than Spring Not Reported	Date construction: Mean greenwich time offset:	Not Reported	
Local standard time flag: Type of ground water site: Aquifer Type:	Y Single well, other than collector o Not Reported		EST	
Aquifer: Well depth:	METAVOLCANIC ROCK UNDIFF 205.0	ERENTIATED Hole depth:		
Source of depth data: Real time data flag: Daily flow data end date:	reporting agency (generally USG: 0 0000-00-00	Syroject number: Daily flow data begin date:	Not Reported 453709900 0000-00-00	
Peak flow data begin date: Peak flow data count:	0000-00-00	Daily flow data count: Peak flow data end date:	0	
Water quality data end date Ground water data begin da Ground water data count:	ate: 1954-00-00	Water quality data begin date: Water quality data count: Ground water data end date:	0000-00-00 0 1954-00-00	
	'	and one date.	1934-00-00	
Ground-water levels, Numb Feet below	er of Measurements: 1 Feet to			
Date Surface	Sealevel			

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS **RADON**

## AREA RADON INFORMATION

State Database: NC Radon

Radon Test Results

County	Result Type	Tatal C'	•	
		Total Sites	Avg pCi/L	Range pCi/L
ROWAN ROWAN	Statistical Non-Statistical	10 53	0.34 1.25	-0.20-0.90 0.00-8.00

# Federal EPA Radon Zone for ROWAN County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code:	28144	
Number of sitos tootada		

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.375 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

#### STATE RECORDS

## North Carolina Public Water Supply Wells

Source: Department of Environmental Health

Telephone: 919-715-3243

## OTHER STATE DATABASE INFORMATION

## NC Natural Areas: Significant Natural Heritage Areas

Source: Center for Geographic Information and Analysis

Telephone: 919-733-2090

A polygon converage identifying sites (terrestrial or aquatic that have particular biodiversity significance. A site's significance may be due to the presenceof rare species, rare or hight quality natural communities, or other important ecological features.

# NC Game Lands: Wildlife Resources Commission Game Lands

Source: Center for Geographic Information and Analysis

Telephone: 919-733-2090

All publicly owned game lands managed by the North Carolina Wildlife Resources Commission and as listed in Hunting

# NC Natural Heritage Sites: Natural Heritage Element Occurrence Sites

Source: Center for Geographic Information and Analysis

Telephone: 919-733-2090

A point coverage identifying locations of rare and endangered species, occurrences of exemplary or unique natural ecosystems (terrestrial or aquatic), and special animal habitats (e.g., colonial waterbird nesting sites).

#### RADON

#### State Database: NC Radon

Source: Department of Environment & Natural Resources

Telephone: 919-733-4984

Radon Statistical and Non Statiscal Data

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.



"Linking Technology with Tradition"®

## Sanborn® Map Report

Ship To: Heather Crutchfield

TAG/Terracon

Inquiry #:

1722606.2s

2020 Starita Road

P.O. #:

71067764.1

Charlotte, NC 28206

Site Name: Fairson Avenue Blockbuster

Address:

102 Fairson Avenue

**Customer Project:** Blockbuster

City/State: Salisbury, NC 28144

1471249GIL

704-509-1777

**Cross Streets:** 

This document reports that the largest and most complete collection of Sanborn fire insurance maps has been reviewed based on client supplied information, and fire insurance maps depicting the target property at the specified address were not identified.

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APPENDIX D

Fairson Avenue Blockbuster Video 102 Fairson Avenue Project No. 71067764.1 Date Photos Taken: August 8, 2006



**Photo #1** Photograph of on-site building, facing west from southeast site boundary.



Photo #3 Photograph of building interior.

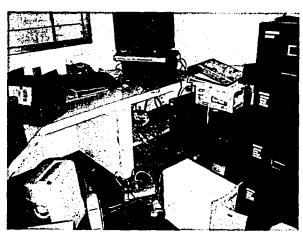


Photo #5 Photograph of office.

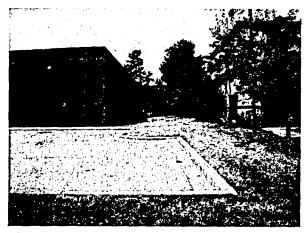


Photo #2 Photograph of the back side of the on-site building, facing west from northeast site boundary. Note north adjacent Citgo gas station.



Photo #4 Photograph of building interior.

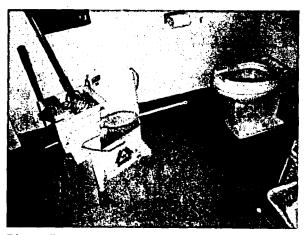
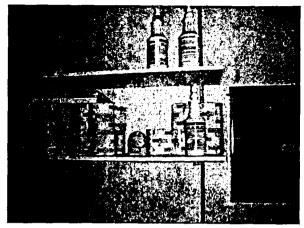


Photo #6 Photograph of restroom.

Fairson Avenue Blockbuster Video 102 Fairson Avenue Project No. 71067764.1 Date Photos Taken: August 8, 2006



**Photo #7** Photograph of chemical storage in restroom.

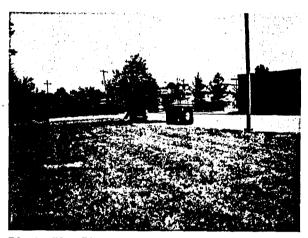


Photo #9 Photograph of stressed vegetation, on site dumpsters, site parking lot and north adjacent Citgo gas station, from southwest site boundary.

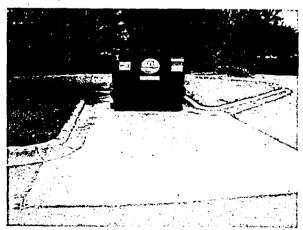


Photo #11 Photograph of on-site dumpster.



**Photo #8** Photograph of water-damaged ceiling tile.



Photo #10 Photograph of stressed vegetation (apparent trenches) in western side of site and west adjacent residential property.



**Photo #12** Photograph of north adjacent property, from the northeast corner of the site.

Fairson Avenue Blockbuster Video 102 Fairson Avenue Project No. 71067764.1 Date Photos Taken: August 8, 2006



**Photo #13** Photograph of east adjacent property, from the northeast corner of the site.



**Photo #15** Photograph of the rear of the M&S Cleaners taken from south site boundary. Note vent pipe on rear of building.



Photo #14 Photograph of south adjacent M&S Cleaners, from the south site boundary.



Photo #16 Photograph non-hazardous carwash detergent drums and carwash located north adjacent to the site.

APPENDIX E

## **Description of Selected General Terms and Acronyms**

Term/Acronym	Description
,	Asbestos Containing Material. Asbestos is a naturally occurring mineral, three varieties of which (chrysotile, amosite, crocidolite) have been commonly used as fireproofing or binding agents in construction materials. Exposure to asbestos, as well as ACM, has been documented to cause lung diseases including asbestosis (scarring of the lung), lung cancer and mesothelioma (a cancer of the lung lining).
ACM	Regulatory agencies have generally defined ACM as a material containing greater that one (1) percent asbestos, however some states (e.g. California) define ACM as materials having 0.1% asbestos. In order to define a homogenous material as non-ACM, a minimum number of samples must be collected from the material dependent upon its type and quantity. Homogenous materials defined as non-ACM must either have 1) no asbestos identified in all of its samples or 2) an identified asbestos concentration below the appropriate regulatory threshold. Asbestos concentrations are generally determined using polarized light microscopy or transmission electron microscopy. Point counting is an analytical method to statistically quantify the percentage of asbestos in a sample. The asbestos component of ACM may either be friable or non-friable. Friable materials, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure and have a higher potential for a fiber release than non-friable ACM. Non-friable ACM are materials that are firmly bound in a matrix by plastic, cement, etc. and, if handled carefully, will not become friable:
	Federal and state regulations require that either all suspect building materials be presumed ACM or that an asbestos survey be performed prior to renovation, dismantling, demolition, or other activities that may disturb potential ACM. Notifications are required prior to demolition and/or renovation activities that may impact the condition of ACM in a building. ACM removal may be required if the ACM is likely to be disturbed or damaged during the demolition or renovation. Abatement of friable or potentially friable ACM must be performed by a licensed abatement contractor in accordance with state rules and NESHAP. Additionally, OSHA regulations for work classification, worker training and worker protection will apply.
AHERA	Asbestos Hazard Emergency Response Act
	Above Ground Storage Tanks. ASTs are generally described as storage tanks less than 10% of which are below ground (i.e., buried). Tanks located in a basement, but not
AST	buried, are also considered ASTs. Whether, and the extent to which, an AST is regulated, is determined on a case-by-case basis and depends upon tank size, its contents and
	the jurisdiction of its location.
BGS	Below Ground Surface
BTEX	Benzene, Toluene, Ethylbenzene, and Xylenes. BTEX are VOC components found in gasoline and commonly used as analytical indicators of a petroleum hydrocarbon release.
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act (a.k.a. Superfund). CERCLA is the federal act that regulates abandoned or uncontrolled hazardous waste sites. Under this Act, joint and several liability may be imposed on potentially responsible parties for cleanup-related costs.
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System. An EPA compilation of sites having suspected or actual releases of hazardous substances to the environment. CERCLIS also contains information on site inspections, preliminary assessments and remediation of hazardous waste sites. These sites are typically reported to EPA by states and municipalities or by third parties pursuant to CERCLA Section 103.
CFR	Code of Federal Regulations
DOT	U.S. Department of Transportation
EPA	U.S. Environmental Protection Agency
ERNS	Emergency Response Notification System. An EPA-maintained federal database which stores information on notifications of oil discharges and hazardous substance releases in quantities greater than the applicable reportable quantity under CERCLA. ERNS is a cooperative data-sharing effort between EPA, DOT, and the National Response Center.
ESA	Environmental Site Assessment
FRP	Fiberglass Reinforced Plastic
Hazardous Substance	As defined under CERCLA, this is (A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title; (C) any hazardous waste having characteristics identified under or listed pursuant to section 3001 of the Solid Waste Disposal Act (with some exclusions); (D) any toxic pollutant listed under section 1317(a) of Title 33; (E) any hazardous air pollutant listed under section 112 of the Clear Air Act; and (F) any imminently hazardous chemical substance or mixture with respect to which the EPA Administrator has taken action under section 2606 of Title 15. This term does not include petroleum, including crude oil or any fraction thereof which is not otherwise listed as a hazardous substance under subparagraphs (A) through (F) above, and the term include natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).

# Description of Selected General Terms and Acronyms (cont.)

Term/Acronym	Description
Hazardous Waste	This is defined as having characteristics identified or listed under section 3001 of the Solid Waste Disposal Act (with some exceptions). RCRA, as amended by the Solid Waste Disposal Act of 1980, defines this term as a "solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may (A) cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible illness; or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed."
ILP	Innocent Landowner/Operator Program
LUST	Leaking Underground Storage Tank. This is a federal term set forth under RCRA for leaking USTs. Some states also utilize this term.
MCL	Maximum Contaminant Level. This Safe Drinking Water concept (and also used by many states as a ground water cleanup criteria) refers to the limit on drinking water contamination that determines whether a supplier can deliver water from a specific source without treatment.
MSDS	Material Safety Data Sheets. Written/printed forms prepared by chemical manufacturers, importers and employers which identify the physical and chemical traits of hazardous chemicals under OSHA's Hazard Communication Standard.
NESHAP	National Emissions Standard for Hazardous Air Pollutants (Federal Clean Air Act). This part of the Clean Air Act regulates emissions of hazardous air pollutants.
NFRAP	Facilities where there is "No Further Remedial Action Planned," as more particularly described under the Records Review section of this report.
NOV	Notice of Violation. A notice of violation or similar citation issued to an entity, company or individual by a state or federal regulatory body indicating a violation of applicable rule or regulations has been identified.
NPDES	National Pollutant Discharge Elimination System (Clean Water Act). The federal permit system for discharges of polluted water.
NPL	National Priorities List, as more particularly described under the Records Review section of this report.
OSHA	Occupational Safety and Health Administration or Occupational Safety and Health Act
PACM	Presumed Asbestos-Containing Material. A material that is suspected of containing or presumed to contain asbestos but which has not been analyzed to confirm the presence or absence of asbestos.
PCB	Polychlorinated Biphenyl. A halogenated organic compound commonly in the form of a viscous liquid or resin, a flowing yellow oil, or a waxy solid. This compound was historically used as dielectric fluid in electrical equipment (such as electrical transformers and capacitors, electrical ballasts, hydraulic and heat transfer fluids), and for numerous heat and fire sensitive applications. PCB was preferred due to its durability, stability (even at high temperatures), good chemical resistance, low volatility, flammability, and conductivity. PCBs, however, do not break down in the environment and are classified by the EPA as a suspected carcinogen. 1978 regulations, under the Toxic Substances Control Act, prohibit manufacturing of PCB-containing equipment; however, some of this equipment may still be in use today.
pCi/l	PicoCuries per Liter of Air. Unit of measurement for Radon and similar radioactive materials.
PLM	Polarized Light Microscopy (see ACM section of the report, if included in the scope of services)
PST	Petroleum Storage Tank. An AST or UST that contains a petroleum product.
Radon	A radioactive gas resulting from radioactive decay of naturally-occurring radioactive materials in rocks and soils containing uranium, granite, shale, phosphate, and pitchblende. Radon concentrations are measured in picoCuries per Liter of Air. Exposure to elevated levels of radon creates a risk of lung cancer; this risk generally increases as the level of radon and the duration of exposure increases. Outdoors, radon is diluted to such low concentrations that it usually does not present a health concern. However, radon can accumulate in building basements or similar enclosed spaces to levels that can pose a risk to human health. Indoor radon concentrations depend primarily upon the building's construction, design and the concentration of radon in the underlying soil and ground water. The EPA recommended annual average indoor "action level" concentration for residential structures is 4.0 pCi/l.
RCRA	Resource Conservation and Recovery Act. Federal act regulating solid and hazardous wastes from point of generation to time of disposal ('cradle to grave"). 42 U.S.C. 6901 et seq.
.RCRA Generators	The RCRA generators list is part of the RCRIS database maintained by EPA and lists facilities that generate hazardous waste as part of their normal business operations, as more particularly defined under Section 5.0 of this report.
RCRA	The USEPA maintains a database of RCRA facilities associated with treatment, storage, and disposal (TSD) of hazardous materials which are undergoing "corrective action". A
CORRACTS/TSDs	"corrective action" order is issued when there is a release of hazardous waste or constituents into the environment from a RCRA facility.
RCRA Non- CORRACTS/TSDs	The RCRA Non-CORRACTS/TSD Database is a compilation by the USEPA of facilities which report storage, transportation, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACTS/TSD database, the RCRA Non-CORRACTS/TSD database does not include RCRA facilities where corrective action is required.

## **Description of Selected General Terms and Acronyms (cont.)**

Term/Acronym	Description
RCRA	RAATS. RCRA Administrative Actions Taken. RAATS information is now contained in the RCRIS database and includes records of administrative enforcement actions against
Violators List	facilities for noncompliance.
RCRIS	Resource Conservation and Recovery Information System, as defined in the Records Review section of this report.
REC	Recognized Environmental Conditions" are defined by ASTM E 1527-97 as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions of compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to the public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.
SPCC	Spill Prevention, Control and Countermeasures. SPCC plans are required under federal law (Clean Water Act and Oil Pollution Act) for any facility having aboveground oil storage with an aggregate capacity of over 1,320 gallons. SPCC plans are also required for facilities with underground oil storage with capacities of over 42,000 gallons, if not regulated by 40 CFR 280/281. Many states have similar spill prevention programs, which may have additional requirements.
SWF	Solid Waste Facility List. A Vista Information Solutions, Inc. database of solid waste facilities listed by state.
TPH	Total Petroleum Hydrocarbons
TRI	Toxic Release Inventory. Routine EPA report on releases of toxic chemicals to the environment based upon information submitted by entities subject to reporting under the Emergency Planning and Community Right to Know Act.
TSCA	Toxic Substances Control Act. A federal law regulating manufacture, import, processing and distribution of chemical substances not specifically regulated by other federal laws (such as asbestos, PCBs, lead-based paint and radon). 15 U.S.C 2601 et seq.
USACE	United States Army Corps of Engineers
USC	United States Code
USGS	United States Geological Survey
USNRCS	United States Department of Agriculture-Natural Resource Conservation Service
UST	Underground Storage Tank. Most federal and state regulations, as well as ASTM E1527, define this as any tank, incl., underground piping connected to the tank, that is or has been used to contain hazardous substances or petroleum products and the volume of which is 10% or more beneath the surface of the ground (i.e., buried).
VCP	Voluntary Cleanup Program
VOC	Volatile Organic Compound
	Areas that are typically saturated with surface or ground water that create an environment supportive of wetland vegetation (i.e., swamps, marshes, bogs). The Corps of Engineers Wetlands Delineation Manual (Technical Report Y-87-1) defines wetlands as areas inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. For an area to be considered a jurisdictional wetland, it must meet the following criteria: more than 50 percent of the dominant plant species must be categorized as Obligate, Facultative Wetland, or Facultative on lists of plant species that occur in wetlands; the soil must be hydric; and, wetland hydrology must be present.
Wetlands	The federal Clean Water Act which regulates "waters of the US," also regulates wetlands, a program jointly administered by the USACE and the EPA. Waters of the U.S. are defined as: (1) waters used in interstate or foreign commerce, including all waters subject to the ebb and flow of tides; (2) all interstate waters including interstate wetlands; (3) all other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, etc., which the use, degradation, or destruction could affect interstate/ foreign commerce; (4) all impoundments of waters otherwise defined as waters of the U.S., (5) tributaries of waters identified in 1 through 4 above; (6) the territorial seas; and (7) wetlands adjacent to waters identified in 1 through 6 above. Only the USACE has the authority to make a final wetlands jurisdictional determination.

North Carolina Term/ Acronym	Description
LUST	North Carolina Department of Environment and Natural Resources Leaking Underground Storage Tank. LUST records contain an inventory of reported leaking underground storage tank incidents.
NC HSDS	North Carolina Department of Environment and Natural Resources Hazardous Substance Disposal Site database. Location of uncontrolled and unregulated waste sites. The file includes those on the National Priority List as well as those on the State Priority List.
UST	North Carolina Department of Environment and Natural Resources Underground Storage Tank List
IMD	North Carolina Department of Environment and Natural Resources Incident Management Database. Groundwater and/or soil contamination incidents.
SWF/LF	North Carolina Department of Environment and Natural Resources Solid Waste Facilities. SWF/LF typically contain an inventory of solid waste disposal facilities or landfills.
SHWS	The SHWS records are the States' equivalent of the Federal CERCLIS. The SHWS sites may or may not be already listed on the CERCLIS list. Included on the SHWS are sites that are planned for cleanup using state funds or sites that will be paid for by responsible parties.
NC Spills List	Listing of spills reported to the North Carolina Department of Environment and Natural Resources.

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